SONY

B&H PHOTO - VIDEO - PRO AUDIO

The HomeEntertainment SourceBook

Section 7

Projectors & Screens

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BenQ

PE7800

Digital Home Theater Projector

Designed from top to bottom as a dedicated home cinema projector, the PE7800 features proprietary BenQ video-processing to support Texas Instruments' W-Pal DLP chipset do deliver vivid images that reflect the power and capabilities of the projector. In addition to the DLP chipset, which allows the delivery of sharp and stable images,the PE7800 offers a brightness of 800 ANSI lumens and 2000:1 contrast ratio for lifelike color reproduction in almost any room. It is EDTV, SDTV and HDTV-ready with component inputs and supports S-Video, DVI, composite, component and progressive component video (480i/p, 576i/p, 720p and 1080i). It also supports NTSC, PAL, SECAM and NTSC 4.3 video systems. It has native 16:9 resolution (1024 x 576 W-Pal) 3:2 pull-down recovery, 300Hz refresh rate, PIP/POP functions, P-Scan and Digital Keystone correction for quick and easy set up. For installation versatility, aconnector panel provides three inputs in the "video group" and two inputs in the "graphic group." The "graphic group" offers one DVI-I connector and a set of five BNC connectors for component interlaced, component progressive, HDTV and computer inputs.

FEATURES

- Single DLP projector providing excellent picture quality, a high contrast ratio and very good color uniformity.
- The projector's unique cooling system design prevents annoying fan noise, and is rated at less than 30 dB.
- Supports a wide variety of video formats including composite, S-Video, component and DVI-I (digital and analog RGB). The two component inputs are used to connect the projector to HDTV receivers and DVD players. They use RCA connectors to minimize signal degradation that may be caused by installations that have longer cables.
- Using BenQ's proprietary de-interlacing technology, the projector provides exceptional scaling and film-to-video (3:2 pull-down) conversion for the most artifact-free images possible.
- The Picture-In-Picture (PIP) and Picture-On-Picture (POP) functions allow you to display two inputs on the screen at the same time.
- Store up to three different configurations in the projector's video memories to optimize the image for different types of signal.
- Multilingual on-screen display menus
- Includes BenQ's product commitment-a free first year "Xpress Xchange" program and a three-year limited warranty.

EPSON MovieMate 25

Projector-DVD/Music Player Combo

A most unique solution for home entertainment, the MovieMate 25 is multi-use device featuring a high-quality 480p resolution 3LCD 16:9 widescreen projector with a built-in, multi-format DVD player and self-amplified speakers. Users of all levels can create an exciting big screen experience in their home and other locations (i.e. outdoors, parties, RVs, etc.) quickly and easily without the hassles of connecting various audio and video components. And with a brightess of 1200 ANSI lumens it is ideal for evening and afternoon use. It even comes with an 80-inch pull-up, floor-standing, 16:9-wide screen that is portable and easy to store in its integrated compact carrying case.

- The MovieMate 25 not only enables you to instantly project DVD movies, but can also display CD-R/RW videos, JPEG digital photos, WMA video files and more. It even excels as a standalone music player for listening to traditional audio CDs, CDs with MP3 files, or as a stereo speaker system for external MP3 players.
- Integrated JVC stereo speakers (10-watt x 2) and 40-watt external subwoofer produce clear, room-filling sound that is ideal for music and/or movies with Dolby Digital/DTS coding.
- Includes offset lens shifting that allows user to physically move the lens up and down instead of relying on keystone adjustment.

HITACHI

CP-SX1350

3500 Lumens 4:3 SXGA HDTV Projector

The CP-SX1350 is designed for large-scale presentation venues such as auditoriums, training centers and lecture halls. It features 1024 x 768 SXGA resolution, 3500 ANSI lumens, a contrast ratio of 800:1 and an integrated RJ-45 input for projector control, diagnostics and monitoring over a network. Easy to install bayonet lens allows you to choose four optional lenses to meet any room size. Also equipped with a remote control that can be used for computer mouse control, offering increased operating flexibility in expansive venues. Additional features include digital horizontal and vertical keystone correction, lens shift (10:0 to 1:1), progressive scan, front exhaust systems and convenient lamp replacement.

FEATURES

- The standard 1.5x zoom lens can be used at distances from 10 to 14' to project a 100" screen for great flexibility in positioning when space is limited. The electronically powered zoom, focus and lens shift can all be adjusted via the remote. Four optional lenses are also available.
- 650:1 contrast ratio for a stunning viewing experience.
- 10:0 to 1:1 lens shift capability lets you move the picture vertically a distance equal to one half of the picture, while still throwing a perfectly aligned image. Can also be controlled and adjusted via remote when ceiling mounted.
- Hitachi's Motion Adaptive Progressive integrated chip delivers 480-line, progressively scanned video images, smoother and more detailed than interlaced video images.
- Easy and flexible set-up thanks to integrated horizontal and vertical keystone correction, accessed directly on the unit's control panel.
- My Screen Function lets you store an image such as a company logo in the projector's memory. This image is displayed immediately when the projector is switched on, even before any input sources are connected.
- Lamp replacement panel makes it easy to change the lamp when suspended from the ceiling.
- Video inputs include component (480i/480p, 576i, 720p/1080i), composite and S-Video with stereo audio. Also has two analog RGB inputs and in addition to the usual DVI and component terminals, a BNC terminal and a D-sub 9-pin adapter.

HP EP-7120

Digital Home Theater Projector

The EP-7120 delivers big theater-like images from a compact, affordable unit. Designed for bold, breathtaking picture quality, versatility and ease of use, it connects easily to home A/V components and your PC. Enhance the fun and enjoyment of your home entertainment with big screen DVDs, home movies, photos, games, and more— all from a sleek, innovative and easy-to-use device.

- 4000 hour lamp (210-watt) life
- 1600:1 image contrast
- 400 ANSI lumens brightness
- Projection distance/size: 3-33' /37-110"
- Utilizes DLP technology for sharper images, better color contrast and detail than LCD
- Simple controls and easy connections make it quick to set up in any room
- Compact, innovative design fits on your coffee table or mounted on the ceiling
- Enjpy big, beautiful high-def image quality with theater-size projection up to 9' (diag.) in 4:3 and 16:9 formats.
- Adjust and control picture brightness and contrast for clearer, ultra-sharp projection.
- Compatible with HDTV (1080i), TV, DVD, PC, games, camcorder, and other components.
- Plug-and-play enables quick, convenient set-up and enjoyment.
- Inputs include DVI, component, composite, S-Video and L/R audio
- Native XGA (1024 x 768) - scales up from SVGA (800 x 600) and scales down from SXGA+ (1400 x 1050)
- Adjustable items include brightness, contrast, sharpness, color saturation, tint, color space, color settings, wide-screen mode and picture mode
- ±20° vertical keystone correction
- Automatic resizing of images to full screen and image synchronization

ScreenPlay 4805

720 Lumens DLP Home Theater Projector

Turn your living room into a home entertainment center. With a screen size that can fill a wall, the ScreenPlay 4805 makes so called big-screen TV's seem tiny. Expand your idea of home entertainment with award-winning InFocus innovation and discover details you didn't even know were there. The ScreenPlay 4805 is easy to set up and use in any room with your DVD player, cable or satellite receiver, VCR, game player and more! You'll never "just" watch a movie again.
The ScreenPlay 4805 gives you a screen width up to 9'. An optical zoom lens enables you to adjust the huge image to fit virtually any size screen from any location, in perfect focus and clarity. Native 16:9 widescreen format gives you movie-theater proportions, so finally you have a big, bright, high-resolution image that compliments your surround sound and DVD.

- Compatible with DVD players, satellite receivers, high-definition broadcasts, TV's, computers and video game consoles. The projector's 16:9 resolution means the onscreen image doesn't have to be compromised from its intended format
- Unrivaled connectivity includes component, composite, S-Video, DVI with HDCP, audio and a 12-volt screen trigger.
- Unique color system provides more details and smoother images, and uses the newest 480p DLP technology from Texas Instruments to create sharper images with life-like colors that won't deteriorate over time. Also, with award-winning enhanced Faroudja DCDi processing, projected images are sharper and artifact-free ensuring diagonal lines in the image do not have jagged edges.
- ± 20° Keystone correction
- 6-Segment color wheel
- 2000:1 contrast ratio delivers the brightest whites and best black scene detail.
- 6.8-pound projector can be mounted on the ceiling or wall, or placed on a tabletop.
- 3,000 hour lamp life lowers overall cost of ownership.

ScreenPlay 5000

1100 Lumens HD DLP Home Theater Projector

See what you've been missing on your TV. Featuring a gigantic image, up to 11' wide, the ScreenPlay 5000 will do more than show you the action, it will take you inside the action. Award-winning InFocus engineering and rock-solid ScreenPlay technology ensure a quick and simple setup resulting in a brilliant picture, so you can get right to your favorite events, shows, DVDs and video games. For video enthusiasts looking for the ultimate viewing experience, the ScreenPlay 5000 offers uncompromised native 720p high-definition projection. That means 720 lines of in-your-face sports and bigger-than-life movies.

- Native 720p 16:9 format perfectly matches movie and high-definition aspect ratios, while 1100 video-optimized lumens and a 1200:1 contrast ratio delivers an amazingly bright, sharp picture.
- To complete the home entertainment solution, ScreenPlay 5000 has a 12-volt screen trigger, which can be used to automatically raise and lower an electronic screen when the projector is powered on/off.
- Easy for the entire family to use and enjoy. A backlit remote control and a smart menu system make it simple to operate even in a dark room.
- At only 7.5 pounds and equipped with instant keystone correction combined with horizontal and vertical adjustments means you can mount the projector to the ceiling or simply set it on your coffee table and get an amazing image.
- Unrivaled connectivity includes component, composite, S-Video, computer RGB, DVI with HDCP, RS-232 port, audio and a 12-volt screen trigger.
- ± 20° vertical and ±9° horizontal keystone correction
- 6-Segment color wheel
- 3,000 hour lamp life lowers overall cost of ownership.

OPTOMA

DV10 'MovieTime'

Digital Projector with Integrated DVD Player and Speakers

The MovieTime DV10 is a groundbreaking digital home theater projector that features ultra bright, cinema-quality projection, a built-in DVD player and high performance speakers in a stylish, compact design. Movie enthusiasts can now enjoy stunning and engaging video and sound in their home instantly without the complexities and price usually associated with home theater solutions.
This pure digital DVD projector has the inherent advantage of having been perfectly preset from the DVD disc to the projected image, resulting in optimized DVD viewing with guaranteed color accuracy and distortion free pictures like never before. Gone are the issues of complex compatibilities, confusion about which connectors to use, challenges of cable matching, the hazards of cable lengths or cable electromagnetic shielding. This machine is preset to deliver the best DVD results from this astounding technology.

FEATURES

- Designed perfectly for a wide range of home entertainment, whether it's viewing the latest cinema titles or watching home movies with friends and family.
- The integrated digital DVD player, two 5-watt speakers and short throw lens make it a snap to turn any room in the house into a screening room – right out of the box.
- DLP (Digital Light Processing) technology from Texas Instruments provides a direct digital signal from DVD to projector producing accurate color and details for a rich home theater experience.
- It offers HDTV compatibility for high definition entertainment from a variety of sources and an optimized setting display for true widescreen cinema-quality performance.
- Offers optical audio output which is ideal for rich and engulfing Dolby and DTS home theater surround sound. Can also be connected to an external audio system to give you a full 5.1 surround sound experience.
- Instantly transform your living room into a professional-grade cinema without the hassles of extra cabling and expensive equipment.
- Is also compatible with other sources such as gaming consoles, VCRs, and PCs. It projects an 8' image from less than 9' with superb image and sound quality.

BenQ PE5120

Digital Home Theater Projector

The PE5120 is an easy-to-use, feature-packed but affordable DLP projector that will transform your living room into a cozy entertainment center — without exhausting you in time and money.

The PE5120 has a sleek, clean and compact design that will complement any decor, but doesn't compromise on performance. It feature WVGA 854 x 480 resolution, 1100 ANSI Lumens, an innovative 5-Segment Color Wheel for super-accurate, saturated color. With a 16:9 aspect ratio, the PE5120 produces a visual effect that feels more natural to the human eye. This ratio conforms to ideal visual perception and clear comprehension of moving images. Unlike other emulated 16:9 wide-screen projectors, the PE5120 provides a true ratio without image cut-offs and distortions. Enjoy a true-to-life cinema-scope movie with your friends and family, in the comfort of your own home. Remarkably lightweight at only 6.4 pounds you can easily carry it with you on your travels to help create dazzling presentations for business, education, government or exhibitions.

OPTOMA

H31

HDTV-ready Home Theater Projector

Projecting HD video with astounding depth and clarity, the H31 features Texas Instruments' DarkChip2 DLP technology to bring TV programming, DVDs and streaming video to life, delivering native widescreen projection at 3000:1 contrast. Designed for high-performance yet priced for the home, the H31 combines a movie theater-like experience with value – without compromising performance.
It features a Pixelworks video scaler, deinterlacer, and advanced HD scaling, which significantly optimizes video processing and frame-by-frame smoothness to unleash every aspect of the video as it was intended to be viewed – with any size from 28 to 304". The H31 is HDTV compatible with 720p, 480p widescreen (854 x 480), 1080i and DVI with HDCP output for maximum clarity.

FEATURES

- 850 lumens and 3000:1 contrast ratio give you ideal home theater brightness and superior color reproduction.
- 480p (854 x 480) native, SXGA (1280 x 1024) uncompressed resolution
- Four-speed, six-segment color wheel ensures superior color reproduction with deeper, richer blacks, detailed nuances, and a full palate of bright colors. The included adjustable color matrix allows viewers to adjust reds, greens and blues independently for a truly customized experience.
- Fully HDTV compatible with 480i, 480p, 720p and 1080i in both component and DVI-HDCP input for maximum clarity
- Advanced HD Scaling enhancement technology for superior high definition reproduction
- Multiple Quick ZOOM presets (1.85:1, 1.66:1, 2.35:1, 4:3 to 16:9 aspect ratio
- DIgital lens shift with two positional memories
- Automatically preset reloading whenever input signal resolution changes
- Video processing includes Pixelworks scaler and deinterlacer technologies for excellent film reproduction and smooth on screen images.
- Includes advanced functions that give the viewer the ability to tune the image to match the screen. These functions can address issues such as artifacts appearing on one or several of the edges of the image or the need to remove the bars that appear above and/or below or at the sides of the projected image.
- There are three factory presets optimized for various types of pictures: cinema, normal and vivid. You can customize contrast, brightness, intensity, color, tint, sharpness, and gamma for each preset mode.
- 5 separate user adjustable memory settings: Each of the five settings can be calibrated for each input. This means that you could choose to setup up different settings for day and night viewing in addition to a special setup for daytime sporting events that require the maximum brightness and color saturation at the expense of contrast. You could also set up a fourth mode for black and white movies, with a color temperature close to 5500K for a more realistic presentation.
- Inputs include DVI-I with HDCP, component composite, S-Video and RS-232. An RS-232 breakout cable is provided and there are both front and rear IR receivers, allowing for flexible mounting options.
- Digital keystone correction compensates for keystone (trapezoidal) picture distortion up to ±16 ° vertically
- Adjustable color matrix allows viewers to adjust reds, greens and blues independently for a truly customized experience.
- Picture Menu allows adjustment of contrast (white level), brightness (black level), color, tint, sharpness and gamma.
- Economy mode extends lamp life to 3,000 hours while lowering the noise level to only 30 dB.
- Includes elegant and ergonomic backlit remote control
- Backed by a two-year warranty and a Zero Dead Pixel policy.
- Throw ratio: 1.65:1 to 2.0:1 (Distance/Width)
- Image size: 28 to 304 inches (diagonal)
- Projection distance: 3.9 to 39.4 feet
- Compatibility: SVGA, VGA, SXGA compression, VESA, Macintosh, NTSC/PAL/SECAM
- Projection lens:
  F/2.4 to 2.7, f =19.7 to 23.6 mm
  Manual focus and zoom

H78DC3 • H79

HDTV Home Theater Projectors

Next-generation, high-performance digital projectors for true home theater enthusiasts, the H78DC3 (800 lumens) and H79 (1000 lumens) surpass the quality of some of the best analog projectors at a fraction of the price, providing the most vivid, clear, and immersive digital video experience possible.

Featuring DarkChip3 and DLP by Texas Instruments, they deliver outstanding high contrast ratio of 4000:1 (H78DC3) and 4500:1 (H79) and native 720p resolution. The projectors also offer proprietary 5x, 8-segment DVE (Dark Video Enhancement) color wheel technology with additional dark segments for virtually no dithering and even deeper level of black. Other features include a 100%-offset vertical lens shift that enables easy installation without compromising image quality, and easy-to-use Universal Touch Screen Remote that can manage up to 8 devices, including projectors, TVs, VCRs, DVDs, CDs, tuners and AV receivers.

FEATURES

- HDTV native for viewing widescreen TV signals
- 5x, 8-segment DVE color wheel technology with additional dark segements
- Expanded connectivity includes DVI-I, BNC, component and S-Video hookups
- Dual +12v trigger relay, RS-232 controls
- Remote control's ability to assign macros of up to 60 commands, including time delays between two commands, and other advanced features give installation professionals or an advanced user the ability to program one-button easy access to a host of different viewing scenarios.
- Advanced adjustability is offered through on-screen display menus
- TI's latest technology achieves both higher brightness and deeper black levels by "filling in" the area where the digital micro mirror connects to its hinge – the so-called "dimple". In addition, the gap between the mirrors is further reduced and the backing to the mirrors is more light absorbent.
- Advanced Shield Design casing incorporates innovative use of baffles, preventing unwanted light emissions while enabling near silent operation at only 23dB (H79) or 25 dB (H78DC3).

	H31	H78DC3	H79
Display Type:	0.54" DarkChip2 DLP technology from TI	0.79" DarkChip3 DLP technology from TI	0.79" DarkChip3 DLP Technology from TI
Resolution:	854 x 480 480p (native)	1,280 x 720 (native)	1,280 x 720 (native)
Brightness:	850 Lumens (typical)	800 lumens	1000 lumens
Contrast Ratio:	3000:1 (Full On/Full Off)	4000:1	4500:1
Lamp Type and Life:	200-watt P-VIP lamp 2,000 (BriteMode) 3,000 hours (STD)	250W UHP	250W UHP 3,000 hours
Throw Ratio: (Distance/Width)	1.65:1 – 2.0:1	1.6:1 - 2.16:1	1.6:1 - 2.16:1
Multiple ZOOM Presets Aspect Ratio:	1.85:1, 1.66:1, 2.35:1, 4:3, 16:9		
Image Size (diagonal):	28 to 304"	20.9 to 338.8"	20.9 to 338.8"
Projection Distance:	3.9 to 39.4'	3.28 to 39.37'	3.28 to 39.37'
Compatibility:	SVGA, VGA, SXGA compression VESA, Macintosh, Full NTSC/PAL/SECAM	VGA, SVGA, XGA, WXGA, UXGA compression Full NTSC/PAL/SECAM, VESA, Mac, PC	VGA, SVGA, XGA, WXGA, UXGA compression Full NTSC/PAL/SECAM, VESA, Mac, PC
HDTV:	720p, 1080i, SDTV (480i), EDTV (480p), 576i/p	True HDTV (720p, 1080i) and 480/p, 576i/p	True HDTV (720p, 1080i) and 480/p, 576i/p
I/O Connectors:	DVI-I with HDCP, RCA Component (YPbPr), S-Video, composite video (RCA), RS-232, IR receivers	DVI-I/HDCP, BNC, Component, RCA-type jack, S-Video, dual IR receivers Dual +12V relay, RS-232	DVI-I/HDCP, BNC, YcbCr/YpbPr, RCA-type jack, S-Video, dual IR receivers Dual +12V relay, RS-232
Dimensions (W H D):	10.7" x 3.4" x 8.3"	16.9" x 5.3" x 12"	16.9" x 5.3" x 12"
Weight	5 lbs.	16.5 lbs.	16.5 lbs.

Optoma backs up the extraordinary performance of the H78DC3 and H79 with a two-year warranty and a Zero Dead Pixel policy.

PANASONIC

PT-AE700 • PT-AE900

High Definition Home Theater Projectors

Watch HD programming the way it was intended to be seen — ultra-wide, ultra-big and in high resolution. Native high-definition home theater projectors capable of displaying an ultra-sharp, ultra-clear HD picture up to 14.5' wide, the 7.9 lb. ***PT-AE700*** *and* ***PT-AE900*** *are equipped with advanced digital picture-enhancing features to transform your living room, basement or bonus room into a mini theater for viewing everything from movies to sports to your favorite television program in HD.*

They combine 1000-lumens ***(PT-AE700)*** *or 1100-lumens* ***(PT-AE900)*** *with three 16:9 native, 1280 x 720 pixel HD LCD panels to produce a phenomenal picture quality and beautifully saturated colors even in well-lit rooms.*

Image optimizing features include a color correction system with Cinema Color Management (CCM) technology to ensure super-faithful color reproduction and a Dynamic Iris optical system to achieve 2000:1 ***(PT-AE700)*** *and an incredible 5500:1* ***(PT-AE900)*** *contrast ratio.*

2X optical zoom lens allows image size adjustment to accommodate the room layout and screen size. Inputs include HDMI, component, composite and S-Video. Also feature omni-directional digital keystone correction, brightness and gamma level adjustments across seven picture modes; and memory-storage of three sets of picture adjustment settings.

FEATURES

High-Definition LCD Panel

- A wide 1280 x 720 pixels high-definition LCD panel generates their sharp images. Three-layer construction realizes 2.76 million pixels, giving a beautifully detailed picture of exceptional fidelity—especially from high definition broadcasts.
- Dynamic Sharpness Control circuit adjusts video signal enhancement based on the difference in brightness of adjacent pixels;
- UHM lamp delivers a superb brightness of 1000/1100 lumens. Enjoy beautiful pictures that are not affected by ambient lighting.
- Progressive Cinema Scan (3/2 Pulldown) conversion technology automatically detects an input signal from filmed material, and creates an optimum progressive scan processing method to assure faithful reproduction of the original image. HD IP enables them to convert signals recorded at a higher quality than conventional models.
- 10-bit digital processing and 10-bit gamma correction accurately reproduces subtle changes in brightness and hue and quadruples the number of displayable colors to over 1 billion and over 1024 grey levels.

Dynamic Iris and High Contrast

- Dynamic Iris incorporates AI technology to constantly adjust the light volume and gamma curve in real time, so the picture is always optimal and transitions between scenes are amazingly smooth and natural.
- In conjunction with lamp control (automatically adjusts lamp brightness to the optimum level to match the characteristics of the picture in real-time), the Dynamic Iris with scene-tracking capability delivers a dynamic contrast of 2000:1, so the picture is sharp and clear even in a well-lit room. Using data obtained from frame-by-frame histogram analysis of brightness, light intensity, iris, and gamma curve in real time, Panasonic refined the Dynamic Iris for the PT-AE900 extending the range by 60% for a breathtaking 5500:1 contrast ratio.
- Superb brightness is achieved at the same time, broadening the dynamic range. The dynamic gamma is interlocked with the light source, so scene changes are smooth and natural, and contribute to sufficient brightness in dark scenes. An amazing response speed is achieved by interlocking it with the light source rather than the lens.

Cinema Color Management and Smooth Screen Technology

- Cinema Color Management (CCM) technology enable free control of colors. Until CCM, it has been difficult to reflect the colorist's intentions, because correcting one color affected certain others. CCM technology controls colors on 4,096 points, so individual color correction can be done without affecting other colors. Color control usually includes control of contrast, but CCM technology goes even further and controls brightness too. CCM is a true breakthrough and moves color correction closer to the process used for motion pictures.
- Smooth Screen technology effectively reduces the "screen door effect"—the black lines between pixels that mar the images of conventional LCD home cinema projectors. The high-definition picture of the PT-AE700/PT-AE900 is remarkably smooth and film-like, and at the same time amazingly sharp and detailed.

PT-AE700 • PT-AE900

Vertical & Horizontal Lens Shift

- Vertical and horizontal lens shift enables screen position adjustment without moving the projector. A simple joystick-controlled optical system permits easy lens shift enabling you to adjust the screen easily without having to move the actual projector, and without distorting the on-screen image.
- Suspended from the ceiling or placed on a shelf or table, there will be no deterioration of image because the lens is physically repositioned. This with lens shift provides total freedom of placement so the PT-AE700/900 fit perfectly into your home.

2x Optical Zoom Lens

- A 2x optical zoom lens offers a wide range of throw distances to provide a generous variety of suitable projector locations. For instance, they can project a 100" picture from a distance of less than 10' or from a distance of more than 19'.
- Whether situated on a table in front of viewers, mounted on the ceiling above them or placed on a bookshelf behind them, the projectors produce the same dynamic large-screen picture. At any distance from the screen in any type of room, the 2x zoom offers all viewers the same stunning images.

Inputs

- Compatible with DVD players, VCRs, PCs, games and other equipment. They have an HDMI input that is compatible with all high-definition digital sources. Component video input (two on the PT-AE900) allows connection to high-end progressive scan DVD players. The PC input can be used to connect game machines or PCs. Also have composite and S-Video inputs.

Conveniences

- For convenience, they can be easily moved between rooms or permanently installed in the ceiling using an optional mount.
- A screen trigger terminal allows the opening and closing of an electronic screen when the projector is powered on and off.
- For full enjoyment a quiet fan cuts distracting noise to a whispering 26 dB. Light leakage is reduced by using twin blades. As the exhaust fan is on its front, the projector only needs a narrow site.

Seven Picture Modes and User Equalizing Function

Using CCM technology you decide how the projectors present your images. With 2,400 picture quality settings to choose from (the PT-AE900 has adjustable high, mid and low gamma levels resulting in 34,000 settings), contrast, brightness and gamma level are widely adjustable across 7 picture modes. Furthermore, up to three sets of adjustments can be stored in memory, enabling you to bring back the exact image setting at any time. Whether you are watching a movie, live music performance or a sports event, they will project the scene exactly how you want to see it.

Cinema 1: A calm, gentle image setting for watching movies.

Cinema 2: Image setting emphasizing deep, rich color reproduction. Suitable for older film classics.

Cinema 3: An image setting designed for clear reproduction of dynamic scenes. Suitable for action films and animated cartoons.

Video: Suitable for video sources with a lot of movement, such as music or sports programs.

Natural: An image setting designed to faithfully reproduce the colors of the image source.

Normal: A general image setting suitable for a variety of image sources.

Dynamic: An image setting designed for use in a brightly lit room.

In the movie world, each creator has a personal definition of the perfect image. During development of the PT-AE700 and PT-AE900, to realize an image on screens at home true to the intentions of all creators, Panasonic consulted with top Hollywood colorist Mr. David Bernstein. Panasonic developed and equipped the projectoers with new, unique integrated cinema quality circuitry and core image optimizers to meet the strict demands of colorists. Panasonic incorporated into the projectors the artistic creativity of David Bernstein, who has an unrivaled sense of picture-quality color coordination. Thereby was born the PT-AE700 and PT-AE900, LCD projectors with a stunning picture reproduction that is truly worthy of the accolade "Hollywood picture quality".

Universal "Learning" Remote Control (PT-AE900 Only)

The typical home theater setup consists of several components, such as a projector, a DVD player, a TV/tuner, and an amplifier. Combined into a single system, they work their magic. However, each video and audio component has its own remote control. Keeping track of which remote controls which component can be a headache. The PT-AE900 has a solution to this problem. It comes with a learning remote control that can memorize the functions of multiple home cinema components.

This single remote enables you to control up to eight components, both Panasonic and products from other manufacturers. It has five presets: DVD, TV/tuner, VCR, amp, plus the projector. Just input the appropriate codes to identify the manufacturers and models of your components and their settings are selected automatically. You can program settings for an additional three components directly into the remote using the learn function. An LCD panel on the remote makes it easy to monitor operations. Now you can control your entire home cinema system with a single remote!

SANYO

PLV-Z1

Ultra-Portable 700 Lumens Home Theater Projector

Stylishly designed to match most decors, the PLV-Z1 puts true home theater enjoyment within your reach. The 16:9 wide screen makes what you watch more dynamic while 1/4" HD resolution panels deliver projected images that are simply stunning. For added versatility it features a variety of input options for sources including computer, component, composite and S-Video and PC high definition up to 1080i. This means not only showing DVD movies but video games, Internet and home digital video/still pictures. In addition to high brightness of 700 ANSI Lumens and a contrast ratio of 800:1, the projector's video processing provides high quality videos with auto flesh tone controls and gray scale control for life-like colors, natural skin tones and improved color shading.

- Wide 16:9 aspect ratio along with 1/4˝ high definition (964x544) resolution panels make it the perfect match for viewing 16:9 widescreen DVD movies (480i, 480p) and HDTV (720p, 1080i) format programs.
- Equipped with component, composite and S-Video terminals to take advantage of multimedia sources. Also connects to a PC via mini D-Sub 15-pin terminal).
- Two modes to optimize screen brightness: Bright mode is recommended for conventional movies in a living room, and Theater Black mode is perfect for a home theater environment in low-light conditions.
- Offers vertical and horizontal lens shift, along with vertical keystone correction (±20°) and a built-in short 1.2x zoom lens to help achieve optimal viewing conditions. The short focal length lens allows the picture to be projected onto a 100" (diagonal) screen from as close as 9.8-11.8').
- User-controllable 10-bit digital gamma correction. Standard for the flattest characteristics while Cinema mode is optimized for movies and Real for computer graphics. Also four remote controllable user-settable gamma correction preset modes to suit viewing preferences and screen conditions.
- Backlit infrared remote control makes it easy to control the projector even in dim or no light situations.
- Color temperatures can be adjusted in four steps depending on program source to maximize viewing pleasure.
- The projector's smooth curves and attractive design suit any decor. A sliding door protects the lens when the projector in not in use. The body color is a classy black that suppresses light reflections during projection.
- Whisper quiet fan technology produces an amazingly low noise level of only 28 dB

PLV-Z3

Ultra-Portable 700 Lumens Home Theater Projector

There was a time when owning a home theater projector meant sacrificing image quality for screen size. Not any more. With Sanyo's PLV-Z3 movies are sharper, bolder, and more realistic. The Z3's TopazReal technology — real 10-bit digital image processing, an electronic lens iris, and React Image mode — enables higher-definition projection of all your video formats. The PLV-Z3 delivers accurate color, superb contrast, and uniform brightness across an entire 100" 16:9 screen. Now you can experience DVDs and HDTV with the overwhelming wide-screen impact they deserve. So sit back, switch on, and prepare to be captivated.

PLV-Z3

High Resolution Images

- Three wide, 0.7-inch, 1280 x 720 polysilicon TFT LCD panels enable artifact-free, wide-screen projection up to 100″ even in small rooms. Projecting the full size of your DVD and other high-definition images, the PLV-Z3's 16:9 wide LCD panels — with HD broadcast compatibility faithfully re-create the excitement and powerful visuals of the movie theater.
- Under the TopazReal banner, Sanyo brings together three technologies that improve video signal processing, enable fine-tuned lens iris adjustment, and provide total control of lamp light volume. TopazReal technology ensures higher-definition projection of all video formats.

— With 1024 gradations for each of the RGB channels, the PLV-Z3 delivers four times more color gradations than a conventional projector.

— Via remote control, you can change the amount of projected light in 63 gradations of approximately 0.6%. Contrast can thus be adjusted from 100% down to around 60%. Throughout this fine-tuning, the lens iris contracts and dilates smoothly, without noticeable jumpiness.

— The PLV-Z3 analyzes the average picture level (APL) of the screen, and controls the lamp output automatically. Users can choose from among four modes: Bright, React Image 1, React Image 2, and Theater Black. React Image 2 provides a heightened sense of image contrast, while at the same time also reducing noise.

- How well blacks are rendered is crucial to the contrast and overall quality of video images. Thanks to Sanyo's Dimmer, the PLV-Z3 achieves a remarkable 2000:1 contrast ratio. The Dimmer measures screen brightness and automatically determines the appropriate volume of light for the lamp. This way, problems with glaring whites or murky, undifferentiated blacks are resolved, as is the problem of a "gray-black" screen.
- Advanced Mode provides a range of adjustments to match your viewing requirements: RGB gain; gamma correction; offset adjustment; lens iris adjustment; outline correction; black level extension; and adjustment of the restoration rate of the direct-current.
- Color temperature selection can be adjusted in five steps, depending on the program source, to maximize your viewing pleasure.

The PLV-Z3 provides seven one-touch pre-sets to optimize color, brightness, and contrast levels. Simply select the mode best suited to your particular viewing needs:

Creative Cinema Mode: emphasizes the sense of contrast, as well as any 3-D effects.

Pure Cinema Mode: reduces excess gradation contrast for a rich, smoothly-graded picture tone.

Natural Mode: offers faithful reproduction of the input signal.

Video Mode: is best suited to projecting sports or dramas from TV.

Dynamic Mode: enables projection in bright rooms.

Powerful Mode: provides projection with a sharp, powerful picture tone.

Graphics Mode: is ideal for projecting graphic images from games or personal computers, etc.

Additional Features

- Short throw lens with 1.3x optical zoom projects images onto a 100″ screen from a throw distance 1 of 10 to 12′. Bring the impact and visual realism large-screen viewing to small rooms.
- Vertical and horizontal lens shift allows you to adjust the screen projection easily, without having to move the actual body of the projector. Along with the vertical and horizontal flip functions, the lens shift function provides the flexibility to set up the projector in line with room conditions — it can be hung from the ceiling, put on a shelf, or hung on a wall.
- Set-up flexibility is enhanced not only by the lens shift function, but also by ±20° vertical digital keystone correction.
- Whisper quiet fan technology produces an amazingly low noise level of only 28 dB
- Drop-down panel not only protects the lens, it also helps give the projector a sleek, minimalist profile. So, when it's not in use, it blends in seamlessly with its surroundings.
- Illuminated buttons on the multi-function remote control ensure easy operation, even in the dark.
- Comes equipped with an HDMI (High Definition Multimedia Interface) terminal and two sets of component inputs
- With My Picture function, you can capture your favorite projected image and use it as a startup or default screen. You can also project the image whenever you want by using the My Picture button on the remote.

PLV-Z4

Ultra-Portable 1000 Lumens Home Theater Projector

State-of-the-art and designed for wide screen home entertainment, the PLV-Z4 features remarkable 7000:1 contrast, 1000 ANSI lumens, High-Contrast Optical System with Twin IRIS (variable power lens IRIS and lamp IRIS) and automatic slide shutter. It is equipped with composite, S-Video, component and HDMI input. It is compatible with 480i, 480p, 575i, 720p and 1080i HDTV signals. It offers ±20° digital keystone correction and can throw up a 100″ screen from 9.8′ away. Conveniences include illuminated remote control (all buttons), Color Management, Freeze, No Show and User Logo.

SANYO

PLV-60 • PLV-70

1200 and 2200 Lumens Home Theater Projectors

Movies are made to be enjoyed on a big, wide screen. And with the PLV-60 or PLV-70 you get an LCD projector that gives you exactly that. With them, there are no compromises - you get the full 16:9 wide-screen experience and a super-bright picture, enhanced by leading-edge video technology. It's just like being at the movie theater. All that's missing is the popcorn! Experience a dynamic, realistic picture that surpasses movie theater quality. Right in your living room. They bring you a brilliant 1200 or 2200 ANSI lumen picture even in a room that isn't dark. HDTV format-compatible progressive circuitry with motion and PureCinema 2-3 pull-down film detection provides image enhancement and color management circuitry for precise color adjustment. They are also versatile multi-use projectors, compatible with a wide variety of computers, and stackable for professional applications.

FEATURES

- Each of their three LCD panels has 1,366 x 768 dots, giving a total of 3.15 million pixels to ensure high-resolution real XGA image quality on a wide screen. They bring you closer to a genuine movie theater experience in your own home.
- Whether for home use or professional event applications, they deliver he brightness you need for superior big-screen enjoyment.
- — On the PLV-60, the light comes from a 250W NSH lamp, and the brightness of each pixel is enhanced by a built-in microlens. The result is screen brightness of 1200 ANSI lumens. Professional users can stack two units together for a total of 2400 lumens. .
- — On the PLV-70 the light comes from a 200W UHP lamp, and each pixel is also enhanced by a built-in microlens. The result is 2200 ANSI lumens. Two units can also be stacked together for a total of 4400 lumens. .
- Sanyo's high-contrast optical system compensates for polarized scattering as the light passes through the LCD panels and increases black contrast to achieve an on-screen contrast ratio of black/white of 500:1 (PLV-60) and 900:1 (PLV-70). 10-bit digital gamma correction control offers finer gradation adjustment, allowing you to achieve a perfect match for the projected image.
- Digital technology to enhance image quality
- — 3D digital progressive scan 2:3 pull-down circuit ensures a crisper, sharper on-screen picture. This chip turns the interlace signal into a high image quality progressive signal, ensuring superior projection not only from 480i signals but also for 1080i so HDTV is projected with even higher picture quality
- —3D digital Y/C separation chip enhances resolution and reduces noise on moving images to produce a clearer, finer picture.
- — 3D digital noise reduction handles brightness noise and color noise separately to enhance picture quality.
- Short-focus and long-focus zoom lenses are available as options to suit the installation setup. The optional lens replaces the standard lens of the projector.
- Motor driven lens shift makes it easy to center the picture on the screen without raising the projector. Also simplifies setup when two projectors are stacked for simultaneous use.
- Digital Zoom (for computer) magnifies the image up to 16x
- Freeze frame, no show and other useful features for presentations
- Rear or ceiling mounted projection
- Built-in stereo amp and speakers (2W+2W)
- They offer ±40° vertical keystone correction while the PLV-70 adds ±10° horizonal correction. This makes it possible to project correct-looking images even if the projector is not directly in front of the screen.
- Fan control system reduces the noise level to just 39dB (PLV-60) and 35dB (PLV-70).

PLV-70 Step-up Features

- A color management function permits fine adjustment to the color on the screen to reproduce colors with great accuracy. Colors are changed within an extremely narrow hue range, so other colors aren't affected. The luminance and gamma values can also be changed . Adjustments are easily made because you see them on-screen, in real time. 8 colors can be adjusted at a time.
- In Auto Picture Control, the brightness of the image is judged and the most suitable gamma value is set automatically so you don't get a picture without too bright white parts or squashed black.
- Intelligent Digital Sharpness Control analyzes image signal components and automatically sets the most suitable sharpness.
- Equipped with a DVI 24-pin terminal for connecting DVI output from a computer.

PLV-WF10

4000 Lumens Home Theater Projector

Sanyo takes it up another notch with the 16:9 PLV-WF10 (1366 x 768) for large venues. The PLV-WF10 (900:1 contrast ratio) uses the same high performance LCD as the PLV-70 but "super charges" light through-put by using two separate 250 watt lamps which generate 4000 ANSI lumens. The PLV-WF10 has a customized pipelined processor IC and a lot of high-speed video and image processing for highly improved playback of moving images. Real Color Manager allows precise gamma adjustments through a PC to a 9-pin serial interface and network control/administration with an optional network board. The projector accepts a wide range of optional lenses quick change (easy mount) lens replacement system and add-on optional accessory boards.

FEATURES

Step-up features from the PLV-70

- A pair of high-output 250 watt UHP lamps and micro-lens integrated into each pixel deliver 4000 ANSI lumens of brightness.
- Through its high-contrast optical system, utilizing micro lens technology, the PLV-WF10 achieves a contrast ratio of 900:1.
- The Real Color Manager System provides white balance adjustment and gamma correction from a PC using the included image adjustment software. Simple, all you have to do is compare the on-screen image to a printed color chart.
- Attaching the included One-Touch lens mount adapters to your projector and lenses makes installation and removal of optional lenses quick and easy.
- Included remote control has a laser pointer function. This makes it easier to make a smart presentation on a projector screen.
- The remote also has a wireless mouse function for a connected computer. This enables you to operate both the projector and the computer with a single remote control.
- Applies various input/output terminals and thre terminal slots for expansion to tune to diversity of signals from computers and video equipment.
- Optional network board allows for control of the projector via a CAT5 network connection. The network board, which can memorize and store up to 55 PC modes, can also be used in parallel with RS-232 controllers.

	PLV-60	PLV-70	PLV-WF10
Brightness (Lumens)	1200 ANSI	2200 ANSI	4000 ANSI
Contrast (Full On/Off)	700:1	900:1	900:1
Speakers	2.0W+2.0W	2.0W+2.0W	3.0W+3.0W
Audible Noise	37 dB	35.0 dB	46.0 dB
Weight & Dimensions			
Weight	20.3 lbs.	17.4 lbs.	46.3 lbs.
Size (inches) (HxWxD)	6.5 x 12.4 x 18.8	6.6 x 12.6 x 16.9	9.1 x 17.3 x 23.9
Compatibility			
HDTV Formats	1035i, 1080i, 720p, 575i	1035i, 1080i, 720p, 575i	1035i, 1080i, 720p, 575i
EDTV/480p	Yes	Yes	Yes
SDTV/480i	Yes	Yes	Yes
Component Video	Yes	Yes	Yes
Standard Video	Yes	Yes	Yes
Digital Input	No	DVI-D	DVI-I
Personal Computers	Yes	Yes	Yes
Optical Features			
Throw Distance (feet)	4.6 - 46.0	5.0 - 51.3	n/a
Image Size (inches)	31.0 - 400.0	30.0 - 400.0	n/a
Zoom Lens	Powered, 1.30:1	Powered, 1.30:1	Powered
Digital Zoom	Yes	Yes	–
Lens Focus	Powered	Powered	Powered
Lens Shift	Vertical	Vertical	Vertical
Digital Keystone	Vertical	Horiz + Vert	n/a
Lens Options	Yes	Yes	Yes
Lamp			
Lamp Type	250W NSH	200W UHP	250W UHP
Lamp Quantity	1	1	2
Display Attributes			
Native Resolution	1366x768	1366x768	1366x768
Maximum Resolution	1366x768	1366x768	1600x1200
Aspect Ratio	16:9 (WXGA)	16:9 (WXGA)	16:9 (WXGA)
Display Type	1.4" PolySi LCD(3)	1.2" PolySi LCD(3)	1.2" PolySi LCD(3)

VPL-HS51

Cineza LCD Front Projector

A next-generation Cineza front projector equipped with the latest 3-LCD panel, the VPL-HS51 is a powerful projector that will accurately reproduce DVD and high definition sources with high brightness and full contrast. Equipped with an advanced iris function, enabling the projector to dynamically adjust the video image according to the level of the input signal, the VPL-HS51 provides a high contrast ratio of up to 6000:1, along with reproduction of the most subtle details. It also incorporates three proprietary 720p LCD panels that provide 1280 x 720 pixel resolution optimized for HD video input.

FEATURES

- Equipped with an Ethernet connector for complete AV system integration via IP Control Protocol.
- 1.6x manual zoom/focus Lens lens allows for a short throw distance, with the option to project on screen sizes of 40- to 200".
- Numerous inputs are also provided, including an HDMI interface that allows copy-protected, high-definition video content to be delivered from a DVI/HDCP (High-bandwidth Digital Content Protection) compatible set-top box.
- All Range Crisp Focus (ARC-F) lens and Real Color Processor further enhances colors and images. The color of each hue can be adjusted independently for a customized picture.
- Advanced 12-bit panel driver for high color graduation. An HD I/P converter improves not only NTSC video conversion but high-definition signals as well.
- Ceiling or table mount capable; improved lamp life up to 3000 hours; input channel switching; unique fan design generates a low level of noise for quite operation.
- Lightweight design and easy-to-use features make it ideal for home applications. Picture position (horizontal and vertical) are easily adjusted with the lens shift function, which expands placement and installation options without distorting image quality.
- Bundled with Image Director 2 software, enabling gamma adjustment via a PC connector. Image Director 2 works in conjunction with Sony's Real Color Processing (RCP) for precision picture adjustment.

Sony ChromaVue HCS-W80 Projector Screen

Traditional dark room home theaters are no longer necessary

The ideal partner for the VPL-HS51 projector, the HCS-W80 ChromaVue screen was developed to provide high-contrast images even in rooms with ambient light. The screen, with a peak gain of 1.7, creates a bright image, resulting from a special multi-layer technology that provides image contrast more than five times better than conventional white screens in the presence of surrounding light. This technology reflects the light from the projector while rejecting ambient lighting. Excess outside brightness washing out the image will be limited, helping to maintain the original rich, bright projected scenes with outstanding black levels.

With an 80" screen size and weighing only 17 lbs. the ChromaVue wall panel has a larger screen capability than most fixed-pixel or rear projection micro-display technologies and can easily be attached to the wall. View sports or movies from a front projector with the large screen in the horizontal 16:9 aspect ratio, providing the ultimate home theater experience.

TOSHIBA

MT800

High Definition DLP Home Theater Projector

The ultimate choice for the high-end home theater enthusiast who strives for the best possible performance and features. The DLP-powered MT800 features 1280 x 720 pixels for true 16:9 high-definition images (accepts signals up to 1080p), it incorporates a Carl Zeiss all-glass high-focus lens system with 35mm filter thread (can also utilize 72mm), and a state-of-the-art Faroudja DCDI+ Deinterlacer/Scaler with 3:2 to 2:2 pulldown conversion for optimizing 60Hz video. But more important, the MT800's enhanced HD2+ engine includes 10-bit color depth with a 7-segment 5x color wheel that includes a neutral density filter in the green section for smoother, more natural images. The chip itself has also been improved by filling in the small indentations, or "Via's", in the mirrors for further increased contrast. The results are dramatic, including a significantly cleaner image, and a color corrected contrast ratio of 2200:1 at 1100 ANSI lumens.

FEATURES

- 1280 x 720 resolution for true 720p HD performance
- 1100 ANSI lumens allows for optimum brightness in any environment
- 2200:1 contrast ratio ensures a sharper, deeper image with richer colors
- Improved Carl Zeiss lens system for increased sharpness and detail
- 7-segment color, 5-speed color wheel with neutral density filter, for high quality, life-like picture
- Projects an image up to 260" measured diagonally
- All-glass Carl Zeiss lens system with manual focus ring for increased sharpness and detail
- Displays high-quality images in 16:9 and 4:3 modes
- Front, rear or ceiling mounting
- Features a full complement of inputs for full home theater system connectivity with two sets of ColorStream HD high-resolution component video inputs, composite and two S-Video inputs, DVI with HDCP, RS232C port, and a 12v screen trigger port.
- Full user adjustments include Gamma Control, Sharpness Control (five settings), user definable color temperature control (standard at 6500K).
- Illuminated Remote Control

SHARP DT-100

Next-Generation Portable DLP Front Projector

An affordable portable projector featuring DLP technology for exceptional levels of color and brightness – the next generation DT-100 delivers a high-performance home theater solution at an entry-level price point. Weighing a little over 8 lbs. and fitting easily on a shelf, cabinet or small table, stylish, feature-packed projector is ideal to watch TV, view DVDs or play computer games on a big screen and then pack it all up and put it away, saving space and avoiding clutter.

- True widescreen 16:9 ED (enhanced definition) with a resolution of 854 x 480 that is high-definition (HD) compatible.
- High contrast ratio of 2000:1 for detailed reproduction of images with vibrant color, as well as high brightness of 1000 ANSI lumens.
- Multiple color temperature settings (5500K, 6500K, 7500K, 8500K, 9300K, 10500K) for accurate color reproduction
- Low fan noise of 30 dB (in economy mode) ensures that a film's dialogue and special effects are the only sounds that you will hear.

CONTOUR ELECTROL

Wall and Ceiling Mounted Electric Screen

With its stylish curved aluminum extruded case available in either black or white finish, the Contour Electrol is a beautiful addition to any wall or ceiling mount installation. An optional choice of seven veneer finishes is also available for the front cover of the screen case for a warm, elegant look. Screen surface retracts completely into case for a clean, modern appearance when screen is not in use. Adjustable mounting brackets make installation quick and easy.

- Also available with built-in or external SCB-100 (RS-232 serial control board), low voltage control unit or video projector interface built into the case. Accessory speakers are also available as an option.
- Matte White fabric up to 10´ high will be seamless.
- High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics up to 8´ high will be seamless .
- High Power fabric up to 6´ will be seamless.

Video Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43″ x 57″	72″	44 lbs.	(#88356) **674.95**	(#92629) **674.95**	(#88357) **674.95**	(#88358) **674.95**	(#88359) **789.95**
50″ x 67″	84″	49 lbs.	(#88360) **696.95**	(#92630) **696.95**	(#88361) **696.95**	(#88362) **696.95**	(#88363) **809.95**
57″ x 77″	96″	57 lbs.	(#88364) **709.95**	(#92631) **709.95**	(#88365) **709.95**	(#88366) **709.95**	(#88367) **824.95**
60″ x 80″	100″	57 lbs.	(#88368) **739.50**	(#92632) **739.50**	(#88369) **739.50**	(#88370) **739.50**	(#88371) **854.50**
69″ x 92″	120″	62 lbs.	(#88372) **773.95**	(#92633) **773.95**	(#88373) **773.95**	(#88374) **773.95**	(#88375) **888.95**
87″ x 116″	150″	82 lbs.	(#88376) **848.50**	(#92634) **848.50**	(#88377) **848.50**	(#88378) **848.50**	(#88379) **963.50**
105″ x 140″	180″	97 lbs.	(#88380) **905.95**		(#88381) **905.95**		(#88382) **1019.95**
120″ x 160″	200″	109 lbs.	(#88383) **959.95**		(#88384) **959.95**		

HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45″ x 80″	92″	57 lbs.	(#88385) **739.95**	(#92635) **739.95**	(#88386) **739.95**	(#88387) **739.95**	(#88388) **856.95**
52″ x 92″	106″	61 lbs.	(#88389) **769.95**	(#92636) **769.95**	(#88390) **769.95**	(#88391) **769.95**	(#88392) **884.95**
54″ x 96″	110″	63 lbs.	(#94275) **792.50**	(#94276) **792.50**	(#94277) **792.50**	(#94278 **792.50**	(#94279) **907.50**
58″ x 104″	119″	67 lbs.	(#88393) **813.95**	(#92637) **813.95**	(#88394) **813.95**	(#88395) **813.95**	(#88396) **928.95**
65″ x 116″	133″	72 lbs.	(#88397) **857.95**	(#92638) **857.95**	(#88398) **857.95**	(#88399) **857.95**	(#88400) **972.95**
78″ x 139″	159″	96 lbs.	(#88401) **909.50**	(#92639) **909.50**	(#88402) **909.50**	(#88403) **909.50**	(#88404) **1024.50**

Projection Screen Surfaces

Matte White: The premier choice when ambient light is controllable. It evenly distributes light over a wide viewing area while colors remain bright and life-like, with no shifts in hue. Viewing Angle: 60°; Gain: 1.0.

High Contrast Matte White: For moderate output DLP and LCD projectors. A great choice when video images are the main source of information being projected and where ambient light is moderately controlled. Provides very good black levels without sacrificing the white level output. Viewing Angle: 50°; Gain: 1.1.

Video Spectra 1.5: For demanding video and overhead LCD projection applications where a balance of higher gain and greater viewing angle is required. Viewing Angle: 35°; Gain: 1.5.

Glass Beaded: This surface achieves a higher gain by reflecting more of the projected image back along the projection axis. Glass beads impregnated into the surface provide additional reflectance. This attribute creates an unparalleled screen surface that reproduces vibrant life-like color at moderate viewing angles. Viewing Angle: 30°; Gain: 2.5.

High Power: A technological breakthrough, combines the reflectivity of a glass beaded surface with the ability to clean the surface when required. Its smooth surface offers the highest gain of all types of screen surfaces with moderate viewing angle. Screen surface can be cleaned with mild soap and water. Flame retardant and mildew resistant. Viewing Angle: 25°; Gain: 2.8

DESIGNER CONTOUR ELECTROL

Wall and Ceiling Mounted Electric Screen

Featuring a stylish curved aluminum extruded case, standard in white finish (also available in black), with dimensions of only 4⅝" high x 4¾₂" deep.

An optional choice of seven veneer finishes are available for the front cover of the screen case for a warm and elegant look. An optional low voltage control unit can be built directly into the case for easy installation.

◆ Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to 6´ will be seamless.

VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
43″ x 57″ (HxW)	72″	34 lbs.	*(#89734W)* **608.50**	*(#92665W)* **608.50**	*(#89735W)* **608.50**	*(#89736W)* **608.50**	*(#89737)* **574.95**
50″ x 67″ (HxW)	84″	37 lbs.	*(#89738W)* **627.95**	*(#92666W)* **627.95**	*(#89739W)* **627.95**	*(#89740W)* **627.95**	*(#89741)* **594.95**
57″ x 77″ (HxW)	96″	42 lbs.	*(#89742W)* **639.50**	*(#92667W)* **639.50**	*(#89743W)* **639.50**	*(#89744W)* **639.50**	*(#89745)* **579.95**
60″ x 80″ (HxW)	100″	42 lbs.	*(#89746W)* **662.50**	*(#92668W)* **662.50**	*(#89747W)* **662.50**	*(#89748W)* **662.50**	*(#89749)* **604.95**
69″ x 92″ (HxW)	120″	47 lbs.	*(#89750W)* **692.50**	*(#92669W)* **692.50**	*(#89751W)* **692.50**	*(#89752W)* **692.50**	*(#89753)* **634.95**

HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	HC Matte White	Glass Beaded	Video Spectra 1.5	High Power
45″ x 80″ (HxW)	92″	42 lbs.	*(#89754W)* **664.50**	*(#92670W)* **664.50**	*(#89755W)* **664.50**	*(#89756W)* **664.50**	*(#89757)* **606.95**
52″ x 92″ (HxW)	106″	47 lbs.	*(#89758W)* **688.95**	*(#92671W)* **688.95**	*(#89759W)* **688.95**	*(#89760W)* **688.95**	*(#89761)* **629.95**

Projection Screen Surfaces

Da-Mat: A smooth, white, vinyl finish surface for precise image reproduction. Provides an exceptionally wide angle of view with little loss of resolution. It is highly flexible and may be folded or rolled. Viewing Angle: 60°; Gain: 1.0.

High Contrast Da-Mat: A smooth, gray, vinyl finish surface for high output LCD and DLP projectors. It improves the perceived contrast by lowering black levels. It is flexible and may be folded or rolled. Viewing Angle: 40°; Gain: 0.8.

Cinema Vision: A unique unsupported vinyl surface that offers a bright, uniform image with no color shift at any angle you view it. Viewing Angle: 45°; Gain: 1.3.

High Contrast Cinema Vision: A smooth, gray, vinyl surface for moderate output DLP projectors. It improves the perceived contrast by lowering black levels while offering moderate gain. It may be folded or rolled. Viewing Angle: 50°; Gain: 1.1.

High Contrast Cinema Perf: With the same optical characteristics as High Contrast Cinema Vision, this surface is perforated to allow placement of a center channel speaker behind the screen surface while allowing the sound to transmit through the material. Viewing Angle: 50°; Gain: 1.1.

Pearlescent: This surface utilizes an unsupported vinyl creating a very smooth Pearlescent coating that provides high reflectivity and brilliance without loss of image quality or resolution. Viewing Angle: 35°; Gain: 1.5.

Audio Vision: Acoustically transparent, it allows the center channel speaker to be placed directly behind the screen while transmitting the full range and brilliance of an original soundtrack with maximum clarity. Viewing Angle: 50°; Gain: 1.0.

High Contrast Audio Vision: With the same optical characteristics as the High Contrast Da-Mat, this surface provides a realistic soundstage by placing speakers behind the screen and allowing the sound to be transmitted through the material. This screen surface is best used when there is good control of ambient lighting and a moderately wide viewing angle is desired. Viewing Angle: 45°; Gain: 0.8

REAR PROJECTION SCREEN SURFACES

Da-Tex: A translucent, neutral gray vinyl surface that offers high transmission and low reflectance values. It yields excellent color rendition, image contrast and a wide viewing angle. Suited for both lace and grommet and snap button type screens. Material needs to be tensioned. Viewing Angle: 30°; Gain: 1.8.

Dual Vision: A unity gain flexible projection fabric capable of both front and rear projection. The surface is ideal for video projection under controlled light conditions. With an exceptionally wide viewing cone, each seat in the audience will observe a uniform, bright, sharp image with no color shift. Surface needs to be tensioned. Viewing Angle: 50°; Gain: 1.0.

TENSIONED ADVANTAGE DELUXE ELECTROL

Concealed-in-the-Ceiling Tensioned Electric Screen with Closure Doors

Handsome white powder coated closure doors and case provide a clean look and allow easy installation of ceiling tiles. This screen is designed to have the case installed during the "rough-in" stages of construction and the fabric assembly during the finish stage. Patented in-the-roller motor mounting system for quiet operation. Tab guide cable system maintains even lateral tension to hold surface flat while custom slat bar with added weight maintains vertical tension.

◆ UL Plenum Rated case ◆ All fabrics listed below will be seamless

VIDEO FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
43″ x 57″ (H x W)	72″	102 lbs.	(#88233) **2669.95**	–	–	(#88236) **2809.95**
50″ x 67″ (H x W)	84″	114 lbs.	(#88240) **2847.95**	(#88241) **2847.95**	–	(#88243) **2994.95**
60″ x 80″ (H x W)	100″	125 lbs.	(#88247) **3039.50**	(#88248) **3039.50**	(#88249) **3039.50**	(#89924) **3197.50**
69″ x 92″ (H x W)	120″	148 lbs.	(#88254) **3173.50**	(#88255) **3173.50**	(#88256) **3173.50**	–
87″ x 116″ (H x W)	150″	170 lbs.	(#88261) **3754.50**	(#88262) **3754.50**	–	(#88264) **3948.95**
Viewing Area	**HC Cinema Vision**	**HC Cinema Perf**	**Audio Vision**	**HC Audio Vision**	**Da-Tex (rear)**	**Dual Vision**
43″ x 57″ (H x W)	–	(#91462) **3034.95**	(#88237) **2978.95**	–	(#88238) **2893.95**	(#88239) **2893.95**
50″ x 67″ (H x W)	(#89923) **2994.95**	(#91463) **3219.50**	(#88244) **3166.95**	(#91287) **3166.95**	(#88245) **3084.50**	(#88246) **3084.50**
60″ x 80″ (H x W)	(#88250) **3197.50**	(#91464) **3421.95**	(#88251) **3373.50**	(#91288) **3373.50**	(#88252) **3293.50**	(#88253) **3293.50**
69″ x 92″ (H x W)	(#40769) **578.50**	–	(#88258) **3516.50**	(#91289) **3516.50**	(#88259) **3436.50**	(#88260) **3436.50**
87″ x 116″ (H x W)	(#89926) **3948.95**	–	(#93047) **3978.50**	(#93048) **3978.50**	(#88265) **4067.95**	(#88266) **4067.95**

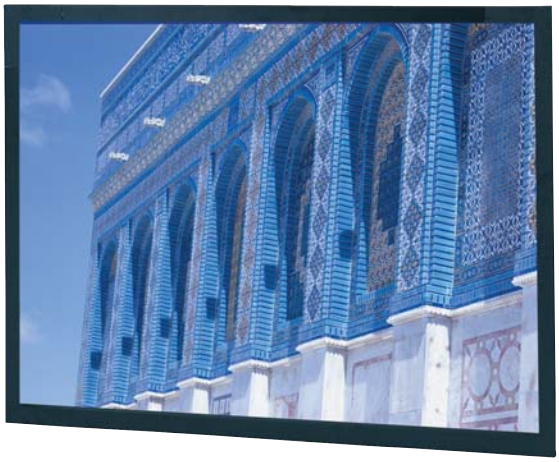
HDTV FORMAT SIZES

Viewing Area	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Pearlescent	Cinema Vision
45″ x 80″	92″	125 lbs.	(#88279) **3017.50**	(#88280) **3017.50**	–	(#88282) **3172.50**
52″ x 92″	106″	140 lbs.	(#88286) **3139.95**	(#88287) **3139.95**	(#88288) **3139.95**	(#88289) **3301.95**
54″ x 96″	110″	145 lbs.	(#94220) **3239.50**	(#94221) **3239.50**	(#40767) **3239.50**	(#94223) **3404.50**
58″ x 104″	119″	150 lbs.	(#88293) **3453.95**	(#88294) **3453.95**	(#88295) **3453.95**	(#88296) **3516.50**
65″ x 116″	133″	163 lbs.	(#88300) **3754.50**	(#88301) **3754.50**	(#88302) **3754.50**	(#88303) **3944.95**
78″ x 139″	159″	188 lbs.	–	(#88308) **4029.95**	(#88309) **4029.95**	(#89933) **4239.95**
Viewing Area	**HC Cinema Vision**	**HC Cinema Perf**	**Audio Vision**	**HC Audio Vision**	**Da-Tex (rear)**	**Dual Vision**
45″ x 80″	(#89929) **3172.50**	–	(#88283) **3345.95**	(#91290) **3345.95**	(#88284) **3264.95**	(#88285) **3264.95**
52″ x 92″	(# 89930) **3301.95**	–	(#88290) **3479.50**	(#91291) **3479.50**	(#88291) **3398.95**	(#88292) **3398.95**
54″ x 96″	(#94224) **3404.50**	(#94225) **3518.95**	(#94226) **3484.95**	(#94227) **3484.95**	(#40767) **599.00**	(#94229) **3458.50**
58″ x 104″	(#89931) **3516.50**	(#91468) **3739.95**	(#88297) **3697.95**	(#91292) **3697.95**	(#88298) **3619.95**	(#88299) **3619.95**
65″ x 116″	(#89932) **3944.95**	(#91469) **4059.95**	(#88304) **4133.95**	(#91293) **4133.95**	(#88305) **4049.95**	(#88306) **4049.95**
78″ x 139″	(#40769) **578.50**	–	(#93050) **4254.95**	(#93051) **4254.95**	(#88311) **4149.95**	(#88312) **4149.95**

DA-SNAP

Permanent Wall Mount Screen

Suitable for mounting on the wall or into a wall opening. Easily attached front or rear projection screen surface with snaps or optional Velcro. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to back of black powder coated frame that provides a masking border. Also available with Pro-Trim fabric finish that aesthetically enhances its appearance while absorbing light that surrounds the viewing area.



- Da-Mat, High Contrast Da-Mat, Da-Tex (rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision and Dual Vision fabrics up to and including 12′ high will be seamless.
- Audio Vision, High Contrast Audio Vision and High Contrast Cinema Perf fabrics up to and including 8′ high will be seamless.
- High Power fabric up to and including 6′ high will be seamless.

VIDEO FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36″ x 48″ (HxW)	60″	19 lbs.	(#74609) **362.50**	(#87665) **362.50**	(#74610) **419.95**	(#74611) **384.95**	(#78182) **395.95**
43″ x 57.5″ (HxW)	72″	22 lbs.	(#74614) **448.95**	(#87666) **448.95**	(#74615) **515.95**	(#74616) **467.95**	(#78183) **479.95**
50.5″ x 67″ (HxW)	84″	24 lbs.	(#74619) **524.95**	(#87667) **524.95**	(#74620) **597.95**	(#74621) **559.95**	(#78184) **576.95**
57.5″ x 77″ (HxW)	96″	28 lbs.	(#74624) **604.95**	(#87668) **604.95**	(#74625) **712.95**	(#74626) **638.50**	(#78185) **654.95**
60″ x 80″ (HxW)	100″	30 lbs.	(#74629) **619.95**	(#87669) **619.95**	(#74630) **753.50**	(#74631) **669.95**	(#78186) **689.95**

Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision
36″ x 48″ (HxW)	(#90245) **395.95**	**Call**	(#79901) **488.50**	(#79974) **395.95**	(#83509) **577.50**	(#91341) **577.50**
43″ x 57.5″ (HxW)	(#90246) **479.95**	**Call**	(#79902) **573.50**	(#79975) **479.95**	(#83510) **659.95**	(#91342) **659.95**
50.5″ x 67″ (HxW)	(#90247) **576.95**	**Call**	(#79903) **623.50**	(#79976) **576.95**	(#83511) **733.50**	(#91343) **733.50**
57.5″ x 77″ (HxW)	(#90248) **654.95**	**Call**	(#79904) **724.50**	(#79977) **654.95**	(#83512) **834.95**	(#91344) **834.95**
60″ x 80″ (HxW)	(#90249) **689.95**	**Call**	(#79905) **739.95**	(#79978) **689.95**	(#83513) **849.95**	(#91345) **849.95**

HDTV FORMAT SIZES

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5″ x 67″ (HxW)	77″	24 lbs.	(#92984) **527.95**	(#92985) **527.95**	(#92986) **599.95**	(#92987) **563.95**	(#92988) **579.50**
45″ x 80″ (HxW)	92″	28 lbs.	(#83414) **623.50**	(#87675) **623.50**	(#83418) **754.50**	(#83419) **672.95**	(#83420) **689.95**
52″ x 92″ (HxW)	106″	30 lbs.	(#78692) **774.95**	(#87676) **774.95**	(#79000) **958.95**	(#78696) **836.95**	(#79004) **859.95**
54″ x 96″ (HxW)	110″	31 lbs.	(#94320) **819.95**	(#94321) **819.95**	(#94322) **882.95**	(#94322) **882.95**	(#94323) **905.95**
58″ x 104″ (HxW)	119″	32 lbs.	(#78693) **912.95**	(#87677) **912.95**	(#79001) **1119.95**	(#78697) **979.95**	(#79005) **1008.50**

Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision
37.5″ x 67″ (HxW)	(#92989) **579.50**	**Call**	(#92991) **624.95**	(#92992) **579.50**	(#92993) **735.95**	(#92994) **735.95**
45″ x 80″ (HxW)	(#90255) **689.95**	**Call**	(#83421) **742.95**	(#83422) **689.95**	(#83515) **853.50**	(#91347) **853.50**
52″ x 92″ (HxW)	(#90256) **859.95**	**Call**	(#79907) **894.50**	(#79982) **859.95**	(#83516) **1004.95**	(#91348) **1004.95**
54″ x 96″ (HxW)	(#94324) **905.95**	**Call**	(#94330) **939.95**	(#94329) **905.95**	(#94326) **1004.95**	(#94327) **1004.95**
58″ x 104″ (HxW)	(#90257) **1008.50**	**Call**	(#79908) **1029.95**	(#79983) **1008.50**	(#83517) **1142.95**	(#91349) **1142.95**

CINEMA CONTOUR

Available in sizes from 60″ to 240″ diagonal in video format and 77″ to 220″ diagonal in HDTV format, the Cinema Contour has a 45-degree angle cut frame for a sleek, modern appearance. Provides a perfectly flat viewing surface for video projection applications. Surface mounts to the back of a black powder coated frame that provides a masking border.

The frame is also available with Pro-Trim finish for an additional charge. Pro-Trim is a fabric frame covering that aesthetically enhances the appearance of the installation while absorbing light that surrounds the viewing area.

Video Format Sizes

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
36″ x 48″ (HxW)	60″	24 lbs.	(#87088) 389.95	(#87680) 389.95	(#87089) 454.95	(#87090) 414.95	(#87091) 428.50
43″ x 57.5″ (HxW)	72″	28 lbs.	(#40775) 584.95	(#92565) 599.00	(#87096) 559.95	(#87097) 506.50	(#87098) 521.95
50.5″ x 67″ (HxW)	84″	31 lbs.	(#87102) 569.95	(#87682) 569.95	(#87103) 649.95	(#87104) 583.95	Call
57.5″ x 77″ (HxW)	96″	35 lbs.	(#87109) 656.50	(#87683) 656.50	(#87110) 776.50	(#87111) 693.50	(#87112) 712.95
60″ x 80″ (HxW)	100″	37 lbs.	Call	Call	(#87117) 819.95	(#87118) 728.95	(#87119) 749.95
72″ x 96″ (HxW)	120″	45 lbs.	Call	Call	(#87124) 1043.95	(#87125) 804.95	(#87126) 935.95

Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision
36″ x 48″ (HxW)	(#90260) 428.50	(#91527) 639.95	(#87092) 527.95	(#87093) 428.50	(#87094) 604.95	(#91351) 604.95
43″ x 57.5″ (HxW)	(#90261) 521.95	(#91528) 729.95	(#87099) 596.95	(#87100) 521.95	(#87101) 694.95	(#91352) 694.95
50.5″ x 67″ (HxW)	Call	(#91529) 829.95	(#87106) 678.50	(#87107) 599.95	(#87108) 777.50	(#91353) 777.50
57.5″ x 77″ (HxW)	(#90263) 712.95	(#91530) 942.95	(#87113) 788.95	(#87114) 712.95	(#87115) 886.50	(#91354) 886.50
60″ x 80″ (HxW)	(#90264) 749.95	(#91531) 979.95	(#87120) 807.50	(#87121) 749.95	Call	(#91355) 599.00
72″ x 96″ (HxW)	(#90265) 935.95	(#91532) 1114.95	(#87127) 972.95	(#87128) 735.95	(#87129) 1069.95	(#91356) 1069.95

HDTV Format Sizes

Screen Size	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision
37.5″ x 67″ (HxW)	77″	29 lbs.	(#92973) 573.50	(#92974) 573.50	(#92975) 651.95	(#92976) 586.50	(#92977) 603.95
45″ x 80″ (HxW)	92″	33 lbs.	(#40775) 584.95	(#92565) 599.00	(#87151) 822.50	(#87152) 732.50	(#90270) 753.50
52″ x 92″ (HxW)	106″	38 lbs.	Call	(#87691) 843.95	(#87158) 1046.50	(#87159) 912.95	(#87160) 938.50
54″ x 96″ (HxW)	110″	40 lbs.	(#94309) 889.95	(#94310) 889.95	(#94317) 1092.50	(#94311) 958.95	(#94312) 984.50
58″ x 104″ (HxW)	119″	43 lbs.	(# 87164) 996.95	(#87692) 996.95	(#87165) 1169.95	(#87166) 1069.95	(#87167) 1099.95

Screen Size	HC Cinema Vision	HC Cinema Perf	High Power	Dual Vision	Audio Vision	HC Audio Vision
37.5″ x 67″ (HxW)	(#92978) 603.95	(#92979) 833.95	(#92980) 679.95	(#92981) 603.95	(#92982) 779.50	(#92983) 779.50
45″ x 80″ (HxW)	(#87153) 753.50	(#91533) 983.50	(#87154) 809.95	(#87155) 753.50	(#87156) 907.50	(#91357) 907.50
52″ x 92″ (HxW)	(#90271) 938.50	(#91534) 1117.50	(#87161) 976.50	(#87162) 938.50	(#87163) 1073.95	(#91358) 1073.95
54″ x 96″ (HxW)	(#94313) 984.50	(#94314) 1159.95	(#94319) 1022.50	(#94318) 984.50	(#94315) 1119.95	(#94316) 1119.95
58″ x 104″ (HxW)	(#90272) 1099.95	Call	(#87168) 1126.95	(#87169) 1099.95	(#87170) 1173.50	(#91359) 1173.50
65″ x 116″ (HxW)	(#91536V) 1537.95	Call	Call	Call	(#92564) 599.00	Call

ACOUSTICAL IMAGER

Excellence in Viewing for Home Theater

Da-Lite Screen Company is pleased to announce the introduction of the Acoustical Imager to its fixed frame screen line. The Acoustical Imager is a revolutionary projection screen that marries a fixed frame screen with 5.1 Surround Sound. Audio is provided by the JBL Surround Sound speaker system. Choose between Video (4:3) or HDTV (16:9) on eight projection surfaces, or let Da-Lite craft a custom screen to the particulars of your home theater. Game time and show time will never feel quite the same without the Acoustical Imager.

- Fabric snaps to the back of the frame.
- Frame dimensions are 5¼" wide x 3" deep.
- Available with front or rear projection surfaces: Da-Mat, High Contrast Da-Mat, Da-Tex (Rear), Pearlescent, Cinema Vision, High Contrast Cinema Vision, High Power and Dual Vision.
- Standard with black Pro-Trim, a fabric frame covering that absorbs light surrounding the viewing area and aesthetically enhances the appearance of the frame.

VIDEO FORMAT SIZES

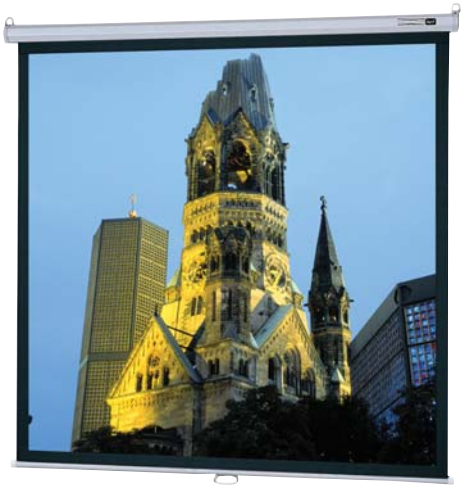
Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
50.5″ x 67″	84″	109 lbs.	*(#96085V)* 1122.50	*(#96086V)* 1122.50	*(#96087V)* 1169.95	*(#96088V)* 1108.95	*(#96089V)* 1124.95	*(#96090V)* 1124.95	*(#96091V)* 1198.95	*(#96092V)* 1124.95
60″ x 80″	100″	118 lbs.	*(#96101V)* 1194.95	*(#96102V)* 1194.95	*(#96103V)* 1334.50	*(#96104V)* 1247.50	*(#96105V)* 1266.95	*(#96106V)* 1266.95	*(#96107V)* 1321.95	*(#96108V)* 1266.95
72″ x 96″	120″	130 lbs.	*(#96109V)* 1353.95	*(#96110V)* 1353.95	*(#96111V)* 1548.95	*(#96112V)* 1419.95	*(#96113V)* 1444.95	*(#96114V)* 1444.95	*(#96115V)* 1479.95	*(#96116V)* 1444.95
90″ x 120″	150″	149 lbs.	*(#96117V)* 1644.95	*(#96118V)* 1644.95	*(#96119V)* 1887.50	*(#96120V)* 1719.95	*(#96121V)* 1754.50	*(#96122V)* 1754.50	–	*(#96123V)* 1754.50

HDTV FORMAT SIZES

Screen Size (HxW)	Nominal Diagonal	Shipping Weight	Da-Mat	HC Da-Mat	Da-Tex (Rear)	Pearlescent	Cinema Vision	HC Cinema Vision	High Power	Dual Vision
45″ x 80″	92″	112 lbs.	*(#96132V)* 1197.95	*(#96133V)* 1197.95	*(#96134V)* 1336.50	*(#96135V)* 1249.95	*(#96136V)* 1269.95	*(#96137V)* 1269.95	*(#96138V)* 1324.50	*(# 96139V)* 1269.95
49″ x 87″	100″	117 lbs.	*(#96140V)* 1259.95	*(#96141V)* 1259.95	*(#96142V)* 1422.50	*(#96143V)* 1319.95	*(#96144V)* 1339.95	*(#96145V)* 1339.95	*(#96146V)* 1387.95	*(#96147V)* 1339.95
52″ x 92″	106″	120 lbs.	*(#96148V)* 1357.50	*(#96149V)* 1357.50	*(#96150V)* 1549.95	*(#96151V)* 1423.50	*(#96152V)* 1447.50	*(#96153V)* 1447.50	*(#96154V)* 1483.95	*(#96155V)* 1447.50
54″ x 96″	110″	123 lbs.	*(#96156V)* 1399.95	*(#96157V)* 1399.95	*(#96158V)* 1594.95	*(#96159V)* 1467.50	*(#96160V)* 1489.95	*(#96161V)* 1489.95	*(#96162V)* 1527.95	*(#96163V)* 1489.95
58″ x 104″	119″	128 lbs.	*(#96165V)* 1503.50	*(#96164V)* 1503.50	*(#96166V)* 1719.95	*(#96167V)* 1573.95	*(#96168V)* 1602.50	*(#96169V)* 1602.50	*(#96170V)* 1627.95	*(#96171V)* 1602.50
65″ x 116″	133″	136 lbs.	*(#96172V)* 1647.95	*(#96173V)* 1647.95	*(#96174V)* 1889.95	*(#96175V)* 1722.50	*(#96176V)* 1757.95	*(#96177V)* 1757.95	*(#96178V)* 1769.95	*(#96179V)* 1757.95

MODEL B with CSR

Manual Wall or Ceiling Screen



This screen has an easy pull-down system that locks at intervals to fit a variety of projection formats. Offered exclusively by Da-Lite, the Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation. Nylon bearings provide smooth quiet operation for the life of the screen. Case design allows flush mounting to the ceiling or a wall.

- Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6′ high will be seamless.

Video Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50″ x 67″	84″	17 lbs.	(#92917) **144.95**	(#92919) **144.95**	**Call**	**Call**	(#92922) **264.95**
57″ x 77″	96″	25 lbs.	(#85312) **172.95**	(#85317) **174.95**	(#92835) **199.95**	(#85314) **199.95**	(#85315) **292.95**
60″ x 80″	100″	26 lbs.	**Call**	(#92564) **599.00**	(#92836) **209.95**	**Call**	(#85319) **294.95**
69″ x 92″	120″	29 lbs.	(#85320) **191.95**	(#85321) **191.95**	(#92837) **224.95**	**Call**	(#85323) **311.95**

HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45″ x 80″ (HxW)	92″	25 lbs.	(#85465) **194.95**	(#85466) **194.95**	**Call**	(#85467) **232.95**	(#85468) **314.95**
52″ x 92″ (HxW)	106″	28 lbs.	(#85324) **212.50**	(#85325) **212.50**	(#92844) **243.50**	**Call**	(#85327) **332.50**

DESIGNER CONTOUR MANUAL with CSR

Stylish curved aluminum extruded case with dimensions of 4⅝″ high and 4³⁄₃₂″ deep. An optional choice of seven veneer finishes is available for the front cover of the screen case for a warm and elegant look. The Controlled Screen Return (CSR) system ensures the quiet controlled return of the screen into the case for optimal performance and smooth, consistent operation.

- Matte White, High Contrast Matte White, Glass Beaded and Video Spectra 1.5 fabrics will be seamless in all sizes. High Power fabric up to and including 6′ high will be seamless

Video Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
50″ x 67″	84″	30 lbs.	(#91964) **276.95**	(#91965) **276.95**	(#92719) **304.95**	(#91966) **304.95**	(#92290) **396.95**
57″ x 77″	96″	33 lbs.	(#91968) **289.95**	(#91969) **289.95**	(#92720) **332.50**	(#91970) **332.50**	(#92291) **409.95**
60″ x 80″	100″	37 lbs.	(#91972) **297.50**	(#91973) **297.50**	(#92721) **339.50**	(#91974) **339.50**	(#92292) **417.50**
69″ x 92″	120″	38 lbs.	(#91976) **319.95**	(#91977) **319.95**	(#92722) **354.95**	(#91978) **354.95**	(#92293) **439.95**

HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Matte White	Glass Beaded	HC Matte White	Video Spectra 1.5	High Power
45″ x 80″ (HxW)	92″	37 lbs.	(#91980) **299.95**	(#91981) **299.95**	(#92724) **341.95**	(#91982) **341.95**	(#92294) **419.95**
52″ x 92″ (HxW)	106″	38 lbs.	(#91984) **322.95**	(#91985) **322.95**	(#92725) **357.50**	(#91986) **357.50**	(#92295) **442.95**

THEATER-LITE

Lightweight Portable Screen

The Theater-Lite is lightweight and sets up in a snap. Simply release and raise the extension arm, unroll your screen to the desired height and you are ready to watch the game or your favorite movie on the big screen. When you are finished, the Theater-Lite stores easily in just about any closet or storage space. Available in HDTV format sizes in 60″ and 80″ diagonal and features Da-Lite's exclusive Wide Power viewing surface with a 2.2 gain and generous 45° viewing angle.

HDTV Format Sizes			
Viewing Area	**Nominal Diagonal**	**Shipping Weight**	**Wide Power**
29.5″ x 52.5″ (HxW)	60″	11 lbs.	**Call**
39″ x 70″ (HxW)	80″	13 lbs.	**Call**

DELUXE INSTA-THEATER

Portable Screen that Sets Up in Seconds

Uniquely designed screen lifts up and out of its sleek aluminum case and is ready to use in seconds. Lightweight and self-standing so it goes anywhere. Perfect for traveling or business presentations. Features a unique pneumatic scissor mechanism for raising and lowering the screen surface. Available in 60, 80 and 100″ diagonal sizes in NTSC video format and 73″ and 90″ diagonal sizes in HDTV format with Da-Lite's exclusive Wide Power screen surface with a gain of 2.2 and a generous 45° viewing angle.
Wide Power fabric will be seamless in all sizes.

Video Format Sizes			
Viewing Area	**Nominal Diagonal**	**Shipping Weight**	**Wide Power**
36″ x 48″ (HxW)	60″	17 lbs.	**Call**
48″ x 64″ (HxW)	80″	21 lbs.	**Call**
60″ x 80″ (HxW)	100″	24 lbs.	**Call**

HDTV Format Sizes			
Viewing Area	**Nominal Diagonal**	**Shipping Weight**	**Wide Power**
36″ x 64″ (HxW)	73″	21 lbs.	*(#93982)* **359.95**
44″ x 78″ (HxW)	90″	24 lbs.	**Call**

PROJECTION SCREEN SURFACES

When selecting a front projection surface, several key factors need to be considered, including:

***Gain** - a relative measure of a screen's reflectivity;*

***Contrast** - the ability to accurately reproduce and differentiate light and dark characters and backgrounds, or light and dark areas of an image;*

***Ambient light rejection properties** - the ability to perform well under normal to adverse lighting conditions in the audience area;*

***Resolution** - the clarity of the projected image;*

***Uniformity** - the screen's performance when viewed from various points off the projection axis, and when comparing the brightness of the center of the image to the corners;*

***Aspect Ratio** - the screen's height and width, formatted for the desired projection source (NTSC video, HDTV, WideScreen, overhead, slide or motion pictures).*

Textile Backed Screen Surfaces

In this group, the reflective surface is laminated to a woven textile base. The screen surface hangs suitably flat because of the stability of the material and the weight of the bottom dowel. Good for all types of projection. Commonly used for single lens video projection, as well as for CRT video and data-graphics projection

Fiberglass Matte White: The standard to which all other screen surfaces are compared. Matte white vinyl reflective surface laminated to tear-resistant woven fiberglass. It diffuses projected light in all directions, so the image can be seen from any angle. It provides accurate color rendition as well as superior clarity. Recommended for use with all high light output projection devices. Requires control of ambient light in the audience area. Seamless in all standard sizes through 10′ high.

Glass Beaded: Spherical glass beads embedded in surface provide brighter on-axis viewing than matt white, within a narrower viewing cone. All glass beaded surfaces have some loss of clarity and perform best with table-mounted projectors. Flame and mildew resistant; it cannot be cleaned. Seamless in all standard sizes through 10′ high.

High Contrast Grey: Grey textile-backed surface offers excellent resolution while enhancing the blacks of LCD and DLP projected images, even as whites and lighter colors are maintained. Performs well in ambient light. Lower gain of 0.8 allows use with even the brightest projectors. Viewing cone of 180°.

AT1200: The most innovative and versatile acoustically transparent screen material. Similar in gain performance to standard matte white. Acoustical properties are comparable to the finest speaker grille cloth. Washable, flame and mildew resistant. Available in sizes through 72″ x 96″ or 10′ diagonal.

AT Grey: Offers the acoustical properties of AT1200, while providing the best optical qualities of both Matte White and High Contrast Grey. It offers both a 180° viewing cone and vivid color contrast.

100% Vinyl Screen Materials

These screen surfaces are tensioned vinyl with no backing. Draper offers motorized, crank-operated and permanently tensioned screens with built-in tensioning systems. The surface is stretched perfectly flat, resulting in better picture quality. Flatness is always desirable, particularly for video or data-graphics projection.

HiDef Grey: A grey front projection surface that provides greater contrast and black reproduction than standard surfaces, with a lower gain to handle today's super-bright projectors. The grey color enhances color contrast and black levels in the projected image and also allows for more ambient light in the audience area than traditional surfaces. Available on all tab-tensioned and permanently tensioned screens, in sizes through 96″ x 96″, or 6′ high in greater widths.

M1300: The perfect matt white diffusing surface. Extremely broad light dispersion and spectral uniformity. Panoramic viewing angle and true color rendition. Recommended for use with any type of projector in rooms where the light level can be reasonably controlled. Washable.

M2500: A high-contrast front viewing surface, with excellent resolution and high gain. For data-graphics projectors producing through 1000 ANSI lumens. It tolerates a higher ambient light level than most other front projection screen surfaces.

Cineflex: A neutral grey vinyl for rear projection. Cineflex has high resolution and excellent contrast, even in lighted rooms. For use with any type of projection equipment.

Flexible Matte White: Pliable matte white material for use in portable folding screens. It can be stretched, folded and restretched repeatedly without damage. It has a gain of 1.0 and a viewing cone of 180°.

SALARA

Conventional Electric Screen with Motor-in-Roller

You've never seen a screen like this. In your home or office, the Salara makes a design statement. The Salara's small, elliptical case and domed endcaps are finished in solid white. Floating gunlatch wall mounting brackets grip the screen case securely and are barely visible. Power connection is via the back of case. The result is the most attractive screen you've ever seen.
Salara is available hardwired, like other Draper motorized screens, or in a Plug & Play version that requires no wiring.
Choose between fiberglass matte white, glass beaded, and high contrast grey conventional viewing surfaces.

Hardwired Version

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31¾″ x 56½″	65″	31 lbs.	67⅛″	(#132085) **454.95**	(#132088) **454.95**	(#132091) **454.95**
36″ x 64″	73″	36 lbs.	77⅛″	(#132086) **472.95**	(#132089) **472.95**	(#132092) **472.95**
40½″ x 72″	82″	38 lbs.	81⅛″	(#132087) **497.95**	(#1132090) **497.95**	(#132093) **497.95**
45″ x 80″	92″	40 lbs.	91⅛″	(#132103) **503.95**	(#132105) **503.95**	(#132107) **503.95**
52″ x 92″	106″	46 lbs.	103⅜″	(#132104) **533.95**	(#132106) **533.95**	(#132108) **533.95**

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47″ x 87″	99″	42 lbs.	97⅜″	(#132012) **509.95**	(#132025) **509.95**	(#132038) **509.95**
50″ x 92″	108″	46 lbs.	103⅜″	(#132013) **542.50**	(#132026) **542.50**	(#132039) **542.50**

Plug & Play Version

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
31¾″ x 56½″	65″	31 lbs.	67⅛″	(#136085) **613.95**	(#136088) **613.95**	(#136091) **613.95**
36″ x 64″	73″	36 lbs.	77⅛″	(#136086) **629.95**	(#136089) **629.95**	(#136092) **629.95**
40½″ x 72″	82″	38 lbs.	81⅛″	(#136087) **654.95**	(#116090) **654.95**	(#136093) **654.95**
45″ x 80″	92″	40 lbs.	91⅛″	(#136103) **667.95**	(#136105) **667.95**	(#136107) **667.95**
52″ x 92″	106″	46 lbs.	103⅜″	(#136104) **697.95**	(#136106) **697.95**	(#136108) **697.95**

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey
47″ x 87″	99″	42 lbs.	97⅜″	(#136012) **659.95**	(#136025) **659.95**	(#136025) **659.95**
50″ x 92″	108″	46 lbs.	103⅜″	(#136013) **689.95**	(#136026) **689.95**	(#136026) **689.95**

**All Salara HDTV sizes (Hardwired AND Plug & Play versions) now include a 12″ black drop at no extra charge.*

ACCESS SERIES

Ceiling-Recessed Motorized Screen

Eliminate your installation problems. The versatile Access Series is a ceiling-recessed projection screen that offers you the benefits of installing the case during construction, and quick-connecting the viewing surface at a later date to eliminate job site damage.

The Access Series is Draper's innovative solution to the problems that have plagued projection screen buyers for years—incorrect size of screen, aspect ratio or choice of surface, and job site damage during construction. The essence of the Access concept is a unique ceiling-recessed, extruded aluminum headbox. The screen itself—viewing surface attached to roller—can either be furnished with the headbox or at any time thereafter. The screen installs in minutes with only a hex key. Available in two versions:

***Access/Series E**—Your choice of a conventional viewing surface: fiberglass matte white, glass beaded, High Contrast Grey or acoustically transparent AT1200 or AT Grey.*

***Access/Series V**—Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500 or HiDef Grey.*

Easy Installation —Easy Access

It's easy to see why the Access Series is so popular. Designed with solutions in mind, the white extruded aluminum case can be installed in the ceiling quickly and easily during the "dirty" phase of the construction process.

- Hanging brackets that slide in channels on top of the case, allowing unlimited adjustment to avoid interference with conflicting building structures.
- A pre-wired junction box inside (left end standard), and cable exit holes on top.
- "Pin connector" electrical connection of screen to junction box—eliminating tools.
- Flange that supports ceiling tile or trims the opening of any type of ceiling.

Bottom of case forms a slot for fabric passage and is removable without tools for installation or replacement of screen.

The screen (viewing surface attached to roller) comes with easy-to-install roller brackets. These slide along a track inside the top of the case, and may be locked in place at any point so the case can accommodate different screen sizes. Since both brackets are movable, the screen can always be centered in the case—regardless of case size. A large case allows for unlimited flexibility. The Access case may be ordered in advance of the screen or alone. The installation of a ceiling-recessed projection screen in the aftermarket may cost more than the screen itself, so a pre-installed ceiling-recessed housing adds real value. You can select, order and install the desired Access Series screen at any later date.

Screen up

Screen down

Bottom panel off during installation

ACCESS SERIES

ACCESS / Series V (Tensioned)

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45″ x 80″	92″	92 lbs.	8′ 9″	(#102182) 578.50	(#102206) 1,614.95	(#102276) CALL
52″ x 92″	106″	105 lbs.	9′ 9″	(#102183) 584.95	(#102207) 1,772.95	(#102277) 1,772.95
58″ x 104″	119″	120 lbs.	10′ 9″	(#102300) 597.95	(#102301) 1,946.95	(#102304) 1,946.95
65″ x 116″	133″	138 lbs.	11′ 10″	(#102184) 597.95	(#102208) 2,126.50	(#102278) 2,126.50
79″ x 140″	161″	145 lbs.	13′ 11¼″	(#102185) 657.95	(#102209) 2,743.50	—

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47″ x 87″	99″	97 lbs.	9′ 4″	(#102186) 1,626.95	(#102210) 1,626.95	(#102279) 1,626.95
50″ x 92″	108″	105 lbs.	9′ 9″	(#102187) 1,772.95	(#102211) 1,772.95	(#102280) 1,772.95
56″ x 104″	120″	130 lbs.	10′ 9″	(#102188) 1,946.95	(#102212) 1,946.95	(#102381) 1,946.95
63″ x 116″	132″	138 lbs.	11′ 10″	(#102189) 2,126.50	(#102213) 2,126.50	(#102282) 2,126.50
76″ x 140″	162″	145 lbs.	13′ 11¼″	(#102190) 2,743.50	(#102214) 2,743.50	—

System Options

Extra Drop: Optional additional 12″ black drop is available in either the surface color or black (Black is standard for Series V. Surface color is standard for Series E in AV format; black in other formats).

Black Masking Borders: Borders are optional for Series E in AV format. Borders are standard for Series E in all other formats and for all Series V screens.

Screen/Case Options: You may choose left or right motor location.

ACCESS / Series E

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
45″ x 80″	92″	75 lbs.	8′ 2″	(#104020) CALL	(#104048) CALL	(#104185) CALL	(#104108) CALL	(#104226) CALL
52″ x 92″	106″	87 lbs.	9′ 2″	(#104021) CALL	(#104049) CALL	(#104186) CALL	(#104109) CALL	(#104227) CALL
58″ x 104″	119″	100 lbs.	10′ 2″	(#104232) 1,352.95	(#104233) 1,352.95	(#104239) 1,352.95	(#104236) 4,238.50	(#104231) 4,238.50
65″ x 116″	133″	112 lbs.	11′ 2″	(#104022) 1,369.95	(#104050) 1,369.95	(#104187) 1,369.95	(#104110) 4,345.95	(#104228) 4,345.95
79″ x 140″	161″	118 lbs.	13′ 2″	(#104023) 1,419.95	(#104051) 1,419.95	(#104188) 1,419.95	—	—
90″ x 160″	184″	128 lbs.	14′ 10″	(#104247) 1,457.50	(#104248) 1,457.50	(#104189) 1,457.50	—	—

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47″ x 87″	99″	85 lbs.	8′ 8″	(#104024) 1,318.95	(#104052) 1,318.95	(#104189) 1,318.95	(#104111) 3,976.50	(#104229) 3,976.50
50″ x 92″	108″	87 lbs.	9′ 2″	(#104025) 1,324.50	(#104053) 1,324.50	(#104190) 1,324.50	(#104112) 3,997.50	(#104230) 3,997.50
56″ x 104″	120″	100 lbs.	10′ 2″	(#104026) 1,352.95	(#104054) 1,352.95	(#104191) 1,352.95	—	—
63″ x 116″	132″	112 lbs.	11′ 2″	(#104027) 1,369.95	(#104055) 1,369.95	(#104192) 1,369.95	—	—
76″ x 140″	162″	118 lbs.	13′ 2″	(#104028) 1,419.95	(#104056) 1,419.95	(#104193) 1,419.95	—	—
86½″ x 160″	182″	128 lbs.	14′ 10″	(#104255) 1,457.50	(#104256) 1,457.50	(#104257) 1,457.50	—	—

PREMIER

Motorized Screen with Tab Tensioning System

The Premier's automatic Tab Tensioning System delivers perfect picture quality with its perfectly flat viewing surface. The steel case and special tensioning dowel are finished in flat black. The Premier's motor is mounted inside the roller on special vibration insulators, so operation is smooth and silent. Choose between M1300, M2500, or HiDef Grey viewing surface.

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31¾″ x 56½″	65″	49 lbs.	72½″	(#101333) CALL	(#101327) 1,474.95	(#101330) 1,114.50
36″ x 64″	73″	59 lbs.	80″	(#101325) 1,204.50	(#101328) 1,508.95	(#101331) 1,204.50
40½″ x 72″	82″	66 lbs.	89″	(#101326) 1,296.95	(#101329) 1,593.95	(#101332) 1,296.95
45″ x 80″	92″	68 lbs.	97½″	(#101059) 1,339.95	(#101206) 1,477.50	(#101276) 1,339.95
52″ x 92″	106″	73 lbs.	110″	(#101060) CALL	(#101207) 1,509.95	(#101277) CALL
58″ x 104″	119″	80 lbs.	122″	(#101305) 1,527.95	(#101306) 1,642.50	(#101309) 1,527.95
65″ x 116″	133″	88 lbs.	135″	(#101185) 1,617.95	(#101208) 1,724.95	(#101278) 1,617.95
79″ x 140″	161″	105 lbs.	160¼″	(#101186) 1,869.95	(#101209) 1,984.50	—

1.85:1 WideScreen Format Sizes

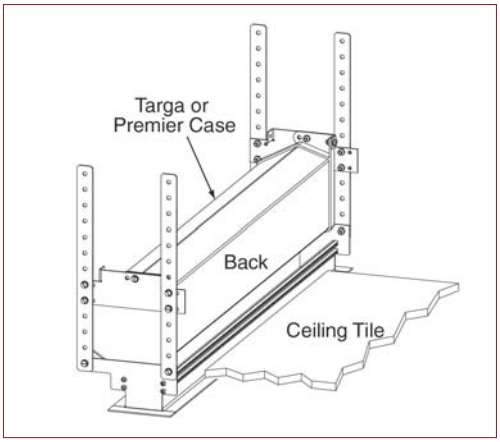
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47″ x 87″	99″	70 lbs.	105″	(#101187) 1,349.95	(#101210) 1,489.50	(#101279) 1,349.95
50″ x 92″	108″	73 lbs.	110″	(#101188) 1,374.95	(#101211) 1,509.95	(#101280) 1,374.95
56″ x 104″	120″	80 lbs.	122″	(#101189) 1,527.95	(#101212) 1,642.50	(#101281) 1,527.95
63″ x 116″	132″	91 lbs.	135″	(#101190) 1,617.95	(#101213) 1,724.95	(#101282) 1,617.95
76″ x 140″	162″	105 lbs.	160¼″	(#101191) 1,869.95	(#101214) 1,984.50	—

CEILING OPENING TRIM KIT FOR PREMIER AND TARGA

Designed for ceiling recessed installation of Premier or Targa motorized projection screens. Ships KD; assembles quickly with fasteners provided. Trims out the ceiling opening and attaches to screen end caps. Painted white to match ceiling. This accessory saves the installer a lot of time and results in a faster, better looking installation. Slot includes finished flange to accept acoustical ceiling tile or grid. Slot measures 2⅛″ in depth. Once installed, the finished slot length is equal to the Targa or Premier screen case length.

Ceiling Opening Trim Kits

Finished Slot Length	Case Size	Shipping Weight	Price
8′ 6½″	8′ 6½″ and shorter	16 lbs.	(#121202) 578.50
10′ 6½″	< 8′ 6½″ - 10′ 6½″	19 lbs.	(#121203) 584.95
14′ 6″	< 10′ 6½″ - 14′ 6″	25 lbs.	(#121207) 597.95



TARGA

Motor-in-Roller Screen for Smooth Operation

Ideal for lecture and conference rooms, Targa offers value and reliability. It's motor-in-roller design allows the viewing surface to be centered in its one-piece white steel case for a trim balanced appearance. The motor is mounted inside the roller on special vibration insulators so operating noise is dramatically reduced. Choose between fiberglass matte white, glass beaded, and High Contrast Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31¾″ x 56½″	65″	38 lbs.	66½″	(#116278) **596.95**	(#116281) **596.95**	(#116284) **596.95**	—	—
36″ x 64″	73″	51 lbs.	76½″	(#116279) **596.95**	(#116282) **596.95**	(#116285) **596.95**	—	—
40½″ x 72″	82″	53 lbs.	81″	(#116280) **596.95**	(#116283) **596.95**	(#116286) **596.95**	—	—
45″ x 80″	92″	53 lbs.	90½″	(#116300) **663.50**	(#116302) **663.50**	(#116304) **CALL**	(#116298) **2,139.50**	(#116296) **CALL**
52″ x 92″	106″	62 lbs.	103″	(#116301) **682.95**	(#116303) **682.95**	(#11630) **CALL**	(#116299) **2,863.50**	(#116297) **CALL**
58″ x 104″	119″	68 lbs.	115″	(#116240) **CALL**	(#116241) **CALL**	(#116247) **CALL**	(#116244) **CALL**	(#116239) **CALL**
65″ x 116″	133″	73 lbs.	127″	(#116022) **746.50**	(#116050) **746.50**	(#116193) **746.50**	(#116110) **3,554.95**	(#116234) **CALL**
79″ x 140″	161″	94 lbs.	151″	(#116023) **797.95**	(#116051) **797.95**	(#116194) **CALL**	—	—
90″ x 160″	184″	100 lbs.	171″	(#116255) **CALL**	(#116256) **CALL**	(#116257) **CALL**	—	—

**The 31¾″ x 56½″, 36″ x 64″, 40½″ x 72″, 45″ x 80″ and 52″ x 92″ HDTV sizes now include a 12″ black drop at no extra charge.*

1.85:1 WideScreen Format Sizes

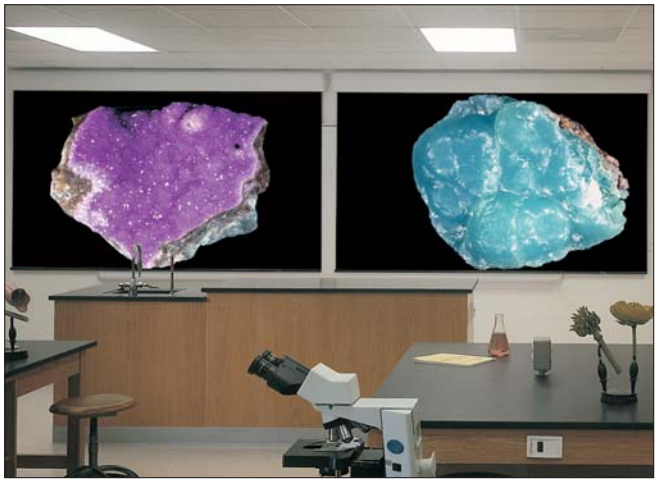
Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47″ x 87″	99″	59 lbs.	97″	(#116024) **667.95**	(#116052) **667.95**	(#116194) **CALL**	(#116111) **2,743.50**	(#116235) **CALL**
50″ x 92″	108″	62 lbs.	103″	(#116025) **674.95**	(#116053) **674.95**	(#116196) **CALL**	(#116112) **2,809.95**	(#116236) **CALL**
56″ x 104″	120″	68 lbs.	115″	(#116026) **719.95**	(#116054) **719.95**	(#116197) **CALL**	(#116113) **3,482.50**	(#116237) **CALL**
63″ x 116″	132″	73 lbs.	127″	(#116027) **746.50**	(#116055) **746.50**	(#116198) **CALL**	(#116114) **3,554.95**	(#116238) **CALL**
76″ x 140″	162″	94 lbs.	151″	(#116028) **797.95**	(#116056) **797.95**	(#116199) **CALL**	—	—
86½″ x 160″	182″	100 lbs.	171″	(#116263) **CALL**	(#116064) **CALL**	(#116265) **CALL**	—	—

SILHOUETTE SERIES

Conventional Electric Screen with Motor-in-Roller

The appearance of projection screens has changed with this revolutionary case design. The Silhouette's case conceals mounting fixtures, fasteners, electrical connections, optional controls, and the viewing surface retracts completely inside case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components.

Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement your other high tech equipment.



SILHOUETTE / Series V (Tensioned)

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
31¾″ x 56½″	65″	50 lbs.	77¼″	(#107163) 1,209.95	(#107166) 1,321.95	(#107169) 1,209.95
36″ x 64″	73″	55 lbs.	84¾″	(#107164) CALL	(#107167) 1,428.95	(#107170) 1,304.95
40½″ x 72″	82″	62 lbs.	93¾″	(#107165) 1,404.50	(#107168) 1,538.95	(#107171) 1,404.50
45″ x 80″	92″	66 lbs.	103¾″	(#107094) 1,468.50	(#107107) 1,599.95	(#107146) 1,468.50
52″ x 92″	106″	72 lbs.	114¾″	(#107095) 1,506.95	(#107108) 1,649.95	(#107147) 1,506.95

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47″ x 87″	99″	70 lbs.	109¾″	(#107096) 1,489.50	(#107148) 1,489.50	(#107148) 1,489.50
50″ x 92″	108″	72 lbs.	114¾″	(#107097) 1,506.95	(#107149) 1,506.95	(#107149) 1,506.95

SILHOUETTE / Series E

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
31¾″ x 56½″	65″	42 lbs.	71½″	(#108124) 669.50	(#108127) 669.50	(#108130) 669.50	—	—
36″ x 64″	73″	48 lbs.	81½″	(#108125) 689.95	(#108128) 689.95	(#108131) 689.95	—	—
40½″ x 72″	82″	54 lbs.	86″	(#108126) 719.95	(#108129) 719.95	(#108132) 719.95	—	—
45″ x 80″	92″	54 lbs.	95½″	(#108146) 735.95	(#108148) 735.95	(#108150) 735.95	(#108144) 2,513.50	(#108142) 2,513.50
52″ x 92″	106″	60 lbs.	108″	(#108147) 767.95	(#108149) 767.95	(#108151) CALL	(#108145) 3,578.50	(#108143) 3,578.50

**All Silhouette HDTV sizes now include a 12" black drop at no extra charge.*

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	High Contrast Grey	AT1200	AT Grey
47″ x 87″	99″	58 lbs.	102″	(#108013) 735.95	(#108027) 735.95	(#108095) 735.95	(#108051) 2,641.95	(#108122) 2,641.95
50″ x 92″	108″	60 lbs.	108″	(#108014) 759.95	(#108028) 759.95	(#108096) 759.95	(#108052) 3,569.95	(#108123) 3,569.95

SILHOUETTE SERIES

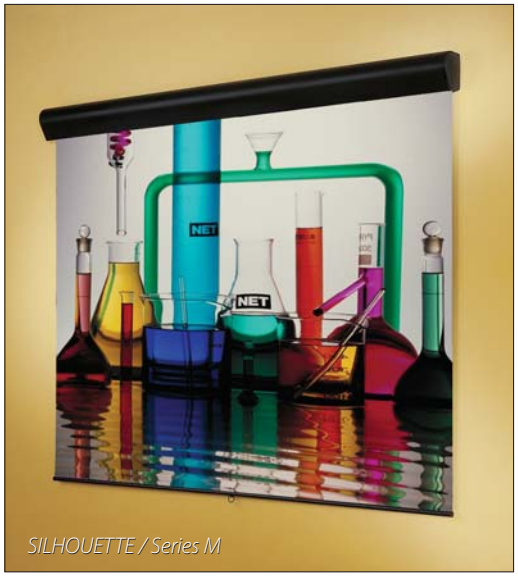
Revolutionary Case Design

The case of the Silhouette conceals mounting fixtures and fasteners and the viewing surface retracts completely inside the case. The innovative case installs cleanly, and the front fascia is easily removable for access to the inside components. Its slender fascia and endcaps are made of gently radiused aluminum and present a strikingly modern appearance. The Silhouette will complement the other high tech equipment in your room.

The manual version of the Silhouette is available in two versions:

Silhouette/Series C: *Features Draper's Tab Tensioning System for a perfectly flat projection surface. Choose M1300, M2500, HiDef Grey or Cineflex rear projection viewing surface.*

Silhouette/Series M: *Your choice of a conventional viewing surface: fiberglass matte white, glass beaded or High Contrast Grey.*



SILHOUETTE / Series M

SILHOUETTE / Series M (Tensioned)

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
31¾″ x 56½″	65″	31 lbs.	62½″	(#202056) **228.95**	(#202059) **228.95**	(#202062) **234.95**
36″ x 64″	73″	38 lbs.	72½″	(#202057) **259.95**	(#202060) **259.95**	(#202063) **268.95**
40½″ x 72″	82″	42 lbs.	77″	(#202058) **269.95**	(#202061) **269.95**	(#202064) **276.95**
45″ x 80″	92″	40 lbs.	86½″	(#202065) **256.95**	(#202067) **256.95**	(#202069) **CALL**
52″ x 92″	106″	47 lbs.	99″	(#202066) **298.95**	(#202068) **298.95**	(#202070) **302.95**

All Silhouette/Series M HDTV screens now include a 12″ black drop at no extra charge.

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	Matte White	Glass Beaded	HC Grey
47″ x 87″	99″	41 lbs.	93″	(#202013) **284.50**	(#202027) **284.50**	(#202054) **292.95**
50″ x 92″	108″	47 lbs.	99″	(#202014) **289.95**	(#202028) **289.95**	(#202055) **298.95**

SILHOUETTE / Series C

16:9 HDTV Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
45″ x 80″	92″	57 lbs.	102¾″	(#201051) **1,138.50**	(#201064) **1,159.50**	(#201077) **1,138.50**
52″ x 92″	106″	67 lbs.	114¾″	(#201066) **1,188.95**	(#201065) **1,319.95**	(#201078) **1,176.95**

1.85:1 WideScreen Format Sizes

Viewing Area	Nominal Diagonal	Shipping Weight	Case Length	M1300	M2500	HiDef Grey
47″ x 87″	99″	58 lbs.	109¾″	(#201053) **1,159.50**	(#201066) **1,188.95**	(#201079) **1,159.50**
50″ x 92″	108″	67 lbs.	114¾″	(#201054) **1,176.95**	(#201067) **1,319.95**	(#201080) **1,176.95**

CLARION

Projection Perfection for a Clean, Uncluttered Appearance

Improve your image—with a Clarion projection screen. How? The viewing surface is perfectly flat. And a perfectly flat viewing surface means perfect picture quality. The Clarion's viewing surface is stretched tightly over a self-concealing aluminum frame, which also forms an attractive border, for a clean, theatre-like appearance.

Choose M1300, M2500, HiDef Grey or Glass Beaded conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.

16:9 HDTV Format Sizes

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
31¾″ x 56½″	35¼″ x 60″	65″	35 lbs.	(#252139) 503.95	(#252142) 503.95	(#252145) 503.95	(#252148) 532.95	—	—
36″ x 64″	39½″ x 67½″	73″	40 lbs.	(#252140) 592.50	(#252143) 592.50	(#252146) 592.50	(#252149) 686.50	—	—
40½″ x 72″	44″ x 75½″	82″	43 lbs.	(#252141) 651.95	(#252144) 651.95	(#252147) 651.95	(#252150) 786.50	—	—
45″ x 80″	48½″ x 83½″	92″	43 lbs.	(#252016) 686.50	(#252040) 686.50	(#252104) 686.50	(#252058) 723.50	(#252075) 1,407.95	(#252123) 1,407.95
52″ x 92″	55½″ x 95½″	106″	49 lbs.	(#252017) 827.95	(#252041) 827.95	(#252105) 827.95	(#252059) 869.95	(#252076) 2,012.95	(#252124) 2,032.95
58″ x 104″	61½″ x 107½″	119″	57 lbs.	(#252133) 965.95	(#252134) 965.95	(#252138) 965.95	(#252135) 999.95	(#252136) 2,439.95	(#252132) 2,439.95
65″ x 116″	68½″ x 119½″	133″	62 lbs.	(#252018) 1,098.50	(#252042) 1,098.50	(#252106) 1,098.50	(#252060) 1,128.50	(#252077) 2,514.95	(#252125) 2,514.95
80″ x 140″	83½″ x 143½″	161″	76 lbs.	(#252019) 1,365.95	(#252043) 1,365.95	(#252107) 1,365.95	—	(#252078) 3,294.95	(#252126) 3,294.95

1.85:1 WideScreen Format Sizes

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	Glass Beaded	AT1200	AT Grey
47″ x 87″	50½″ x 90½″	99″	49 lbs.	(#252020) 707.50	(#252044) 707.50	(#252108) 707.50	(#252061) 739.95	(#252079) 1,839.95	(#252127) 1,839.95
49¾″ x 92″	53¼″ x 95½″	108″	51 lbs.	(#252021) 827.95	(#252045) 827.95	(#252109) 827.95	(#252062) 869.95	(#252080) 2,032.95	(#252128) 2,012.95
56¼″ x 104″	59¾″ x 107½″	120″	60 lbs.	(#252022) 965.95	(#252046) 965.95	(#252110) 965.95	(#252063) 999.95	(#252081) 2,439.95	(#252129) 2,439.95
62¾″ x 116″	66¼″ x 116½″	132″	64 lbs.	(#252023) 1,098.50	(#252047) 1,098.50	(#252111) 1,098.50	(#252064) 1,128.50	(#252082) 2,514.95	(#252130) 2,514.95
75¾″ x 140″	79¼″ x 143½″	162″	76 lbs.	(#252024) 1,365.95	(#252048) 1,365.95	(#252112) 1,365.95	—	(#252083) 3,294.95	(#252131) 3,294.95

Frame Finishes

Black acrylic is standard. Clarion screens are also available with velvety black Vel–Tex. Vel–Tex is a velvety black textile that cuts reflections to virtually zero and conceals all trace of joints in the frame.

ONYX

Quick and Easy Assembly *plus* Adjustable Surface Tension without Snaps

You can have a beautifully framed image hanging on the wall in just 10 to 15 minutes—assembly is that easy! An attractive frame and a new fabric tensioning system make Onyx the leader in permanently tensioned screens. The 4″ wide beveled, extruded aluminum frame interconnects on site with one simple included hand tool. Each side piece slip fits tightly to injection molded plastic corners, forming perfectly mitered edges.

A radical new approach to fabric attachment will amaze even the toughest of critics. There are no snaps! Uniform tension is applied to the entire surface area, so the surface is perfectly flat. Unique fabric retention system enables you to adjust the surface tension (up to 1½″) in just seconds, without tools.

Choose M1300, M2500, or HiDef Grey conventional viewing surfaces or acoustically transparent AT1200 or AT Grey.

16:9 HDTV Format Sizes

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
31¾″ x 56½″	39¾″ x 64½″	65″	35 lbs.	(#253606) **528.95**	(#253609) **528.95**	(#253612) **528.95**	—	—
36″ x 64″	44″ x 72″	73″	39 lbs.	(#253607) **621.95**	(#253610) **621.95**	(#253613) **621.95**	—	—
40½″ x 72″	48½″ x 80″	82″	41 lbs.	(#253608) **684.95**	(#253611) **684.95**	(#253614) **684.95**	—	—
45″ x 80″	53″ x 88″	92″	42 lbs.	(#253616) **684.95**	(#253240) **719.95**	(#253304) **719.95**	(#253275) **1,477.50**	(#253359) **1,477.50**
52″ x 92″	60″ x 100″	106″	49 lbs.	(#253617) **753.95**	(#253241) **869.50**	(#253305) **869.50**	(#253276) **2,134.95**	(#253360) **2,134.95**
58″ x 104″	66″ x 112″	119″	50 lbs.	(#253338) **1,014.95**	(#253239) **1,639.95**	(#253340) **1,014.50**	(#253369) **2,562.95**	(#253368) **2,562.95**
65″ x 116″	73″ x 124″	133″	54 lbs.	(#253618) **CALL**	(#253242) **CALL**	(#253306) **CALL**	(#253277) **2,641.95**	(#253361) **2,641.95**
80″ x 140″	88″ x 148″	161″	65 lbs.	(#253619) **CALL**	(#253243) **CALL**	(#253307) **CALL**	(#253278) **3,459.50**	(#253362) **3,459.50**

1.85:1 WideScreen Format Sizes

Viewing Area	Overall Size	Nominal Diagonal	Shipping Weight	M1300	M2500	HiDef Grey	AT1200	AT Grey
47″ x 87″	55″ x 95″	99″	43 lbs.	(#253220) **779.50**	(#253244) **779.50**	(#253308) **779.50**	(#253279) **2,009.95**	(#253363) **2,009.95**
49¾″ x 92″	57¾″ x 100″	108″	45 lbs.	(#253221) **869.50**	(#253245) **869.50**	(#253309) **869.50**	(#253280) **2,134.95**	(#253364) **2,134.9**
56¼″ x 104″	64¼″ x 112″	120″	49 lbs.	(#253222) **1,014.50**	(#253246) **1,014.50**	(#253310) **1,014.50**	(#253281) **2,562.95**	(#253365) **2,562.95**
62¾″ x 116″	70¾″ x 124″	132″	54 lbs.	(#253223) **1,103.50**	(#253247) **CALL**	(#253311) **CALL**	(#253282) **2,641.95**	(#253366) **2,641.95**
75¾″ x 140″	83¾″ x 148″	162″	63 lbs.	(#253224) **1,434.50**	(#253248) **CALL**	(#253312) **CALL**	(#253283) **3,459.50**	(#253367) **3,459.50**

VUTEC

SilverStar*

The World's Brightest High Contrast, Flat Screen

The New State-of-the-Art. Insist on It.

The leader in video projection screen technology presents SilverStar, the world's brightest, high-contrast screen, the first new front-screen technology in more than 25 years. SilverStar is ideal for home-theater as well as commercial applications such as trade shows, visual merchandising information, museum displays, educational and an unlimited variety of uses.

- Rigid Flat Front Projection Screen
- High Gain (6.0), High contrast
- Outstanding Color Reproduction
- Wide Angle Viewing (180 degrees)
- Excellent in controlled or ambient lighting
- Plush 1.5" black velvet frame

	SS92-BV	SS103-BV	SS110-BV	SS123-BV	SS67-BV	SS80-BV	SS100-BV
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	67"	80"	100"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	40 x 53"	48 x 64"	60 x 80"
Price	1499.95	1949.95	2199.95	2669.95	899.95	1359.95	2039.95

Lectric I RF

Plug & View Motorized Screen

The Lectric I RF requires no wiring - just plug and view. It operates with a built-in wireless RF receiver and handheld remote device. The screen can be wall or ceiling mounted and is supplied with matte white or Vu-Flex Pro fabric. With a quiet motor-in-roller system, the Lectric I RF is available in custom sizes, in a white or black housing and with an optional wireless battery operated wall switch.

- Motorized projection screen
- Built-in RF receiver
- Wireless handheld remote
- Optional wireless battery operated wall switch
- Heavy-duty aluminum housing with Vutec's dual wall or ceiling-mount bracket system
- Black or white housing
- Wireless; plug n 110V or 220V
- Quiet motor-in-roller system

	LR192-MW	LR103-MW	LR110-MW	LR123-MW	LR84-MW	LR100-MW	LR120-MW
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92"	103"	110"	123"	84"	100"	120"
Viewing Area	45 x 80"	50.5 x 90"	54 x 96"	60 x 107"	50.5 x 67.25"	60 x 80"	72 x 96"
Price	869.95	879.95	899.95	929.95	819.95	869.95	899.95

Vision X

Vision X showcases Vutec's highest quality materials, finest workmanship and most advanced technology.

VISION XWF Beveled Edge Wide Frame Screen

This high quality screen from Vutec's Vision X collection is a handcrafted fixed screen, permanently mounted for designer home theater applications. The 3¼″ beveled edge frame houses a Velcro screen attachment for permanent, wrinkle-free tension. Concealed mounting brackets preserve it's elegance. Available in BriteWhite, Grey Dove and PearlBrite fabrics.

	XWF92	XWF103	XWF110	XWF123	XWF84	XWF100	XWF120	XWF144
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3	4:3
Diagonal	92″	103″	110″	123″	84″	100″	120″	144″
Viewing Area (H)	45″	50.5″	54″	60″	50½″	60″	72″	86¼″
Viewing Area (W)	80″	90″	96″	107″	67¼″	80″	96″	115¼″
Price	1039.95	1359.95	1359.95	1569.95	1019.95	1269.95	1619.95	2309.95

VISION XR Rising Arm Screen

This patented screen is mounted in a custom built cabinet with an automatic trap door. It can also be mounted into a floor. This eliminates long leaders and movement from the air currents of air-conditioning or heating. Black or white mica cabinet is standard. Remote controlled. Ideal for cathedral ceilings or where architectural aesthetics must be preserved. Retracts completely when not in use.

	XR92	XR103	XR110	XR123	XR84	XR100	XR120
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	92″	103″	110″	123″	84″	100″	120″
Viewing Area	45 x 80″	50.5 x 90″	54 x 96″	60 x 107″	50½ x 67¼″	60 x 80″	72 x 96″
Price	4466.00	4836.00	5000.00	5162.00	4350.00	4466.00	4815.00

LECTRIC I Motorized Screen

This screen features Vutec's exclusive mounting system allowing for easy wall or ceiling installation. The Lectric I features housings made of extruded aluminum with white or black the standard colors. With a quiet-in-roller system, the Lectric I is available in Matte White, SoundScreen or Vu-Flex Pro internally tensioned fabrics.

	LI103	LI110	LI123	LI147	LI100	LI120	LI144
Aspect Ratio	16:9	16:9	16:9	16:9	4:3	4:3	4:3
Diagonal	103″	110″	123″	147″	100″	120″	144″
Viewing Area	50.5 x 90″	54 x 96″	60 x 107″	72 x 128″	60 x 80″	72 x 96″	86¼ x 115¼″
Price	Call	Call	Call	Call	Call	Call	Call